



**USAID**  
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**Contract No.: AID-294-I-00-12-00002**

**Task Order No.: AID-294-TO-15-00008**

**Gaza - Construction of Reservoirs and Pumping Facilities  
Package I**

**MONTHLY PROGRESS REPORT**



**Prepared by: The Morganti Group, Inc.**

**October - November, 2015**

## **Construction Monthly Progress Report**

**Contract No.: AID-294-I-00-12-00002**

**Task Order No.: AID-294-TO-15-00008**

**Gaza - Construction of Reservoirs and Pumping Facilities Package I**

**Reporting Period: October 26, 2015 – November 30, 2015**

**Contractor: The Morganti Group, Inc.**

### **DISCLAIMER**

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## Table of Contents

ABBREVIATION .....	1
1. TASK ORDER OVERVIEW.....	2
2. SCOPE OF WORK:.....	3
3. SAFETY .....	9
4. ENVIRONMENTAL COMPLIANCE .....	9
5. TRAFFIC CONTROL MEASURES .....	9
6. RISK MANAGEMENT & MITIGATION MEASURES .....	10
7. COMMUNITY OUTREACH.....	10
8. GENDER ACTION PLAN .....	10
9. COORDINATION AND MEETINGS .....	11
10. SITE VISITORS.....	12
11. PROGRESS AND SCHEDULING .....	12
12. INDICATORS.....	13
13. WORKING / NON – WORKING DAYS .....	14
14. MATERIAL & EQUIPMENT DELIVERED TO SITE .....	14
15. SITE MEMOS.....	15
16. INSPECTION REQUESTS .....	15
17. QUALITY CONTROL AND TEST RESULTS.....	15
18. SUBMITTALS.....	15
19. REQUEST FOR INFORMATION.....	15
20. TRANSMITTALS .....	15
21. PAYMENTS.....	18
22. VARIATION ORDERS .....	18
23. VARIATION ORDER REQUESTS.....	18
24. OBSTACLES AND CHALLENGES.....	18
25. PROGRESS PHOTOS .....	19

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<b>ANNEXES .....</b>	<b>24</b>
<b>ANNEX A - MATERIALS- EQUIPMENT.....</b>	<b>25</b>
<b>ANNEX B – UPDATED PRELIMINARY PROGRESS SCHEDULE (60 DAY PLAN OF OPERATION).....</b>	<b>27</b>
<b>ANNEX C - PROGRESS S - CURVE .....</b>	<b>33</b>
<b>ANNEX D - SITE MEMOS LOG.....</b>	<b>35</b>
<b>ANNEX E - INSPECTION REQUEST LOG.....</b>	<b>37</b>
<b>ANNEX F - SUBMITTAL LOG.....</b>	<b>39</b>
<b>ANNEX G –REQUEST FOR INFORMATION LOG.....</b>	<b>41</b>
<b>ANNEX H –PROJECT FLYERS.....</b>	<b>43</b>
<b>ANNEX I – TMGI PRESENTATION AT THE POST AWARD MEETING .....</b>	<b>48</b>
<b>ANNEX J - GEO-MIS DATA.....</b>	<b>62</b>
<b>ANNEX K – RISK REGISTER LOG.....</b>	<b>78</b>

## Abbreviation

ACOTR	Alternate Contracting Officer Technical Representative
CD	Calendar Day
CE	Chief Engineer
CEng	Contracts Engineer
CMC	Construction Management Contractor
CMWU	Coastal Municipalities Water Utility
CO	Contracting Officer
COB	Close of Business
COP	Chief of Party
COR	Contracting Officer Representative
CQC	Contractor Quality Control
CQCP	Contractor Quality Control Program
CRMP	Construction Risk Management Plan
CV	Curriculum Vita
DCL	District Civil Liaison
FO	Field Order
HR	High Risk
HSE	Health & Safety Engineer
IQC	Indefinite Quantities Contract
LR	Low Risk
M	Moderate Risk
MH	Medium-High Risk
ML	Medium-Low Risk
MRR	Material Receiving Report
NCN	Non Compliance Notice
NUC	Notice of Unsafe Conditions
O&M	Operation and Maintenance
OSHA	Occupational Safety and Health Act (both Federal and State)
PA	Palestinian Authority
PCO	Project Control Officer
PIO	Public Information Officer
PM	Project Manager
PSU	Program Support Unit
PWA	Palestinian Water Authority
QA	Quality Assurance
QC	Quality Control
RE	Resident Engineers
RFI	Request for Information
RFTOP	Request for Task Order Proposal
SAK	Saqqa and Khoudary
SC	Sup-Contractor
SOP	Standard Operating Procedure
TMGI	The Morganti group Inc.
TO	Task Order
TOL	Task Order Leader
TOM	Task Order Manager
USAID	United States Agency for International Development
VO	Variation Order
VOR	Variation Order Request
WBG	West Bank Gaza
WBWD	West Bank Water Department

## 1. Task Order Overview

### 1.1. Description of the Task Order:

Infrastructure in Gaza suffers from years of neglect and lack of investment. The USAID Mission Infrastructure Needs Program II (INP II) focuses on the rehabilitation and construction of roads, schools, and water & wastewater projects. The USAID objective is to help the Palestinian economy by improving Palestinians access to basic infrastructure and services.

The objective of this Task Order is to construct two new water reservoirs, two new booster pump stations, and their associated supply and distribution pipelines, in order to improve distribution and increase access to clean drinking water to the population of Gaza, the first is Al Atatrah area located north of the Gaza Strip, the project at Al Atatrah area includes the construction of a 3800m<sup>3</sup> ground reservoir that will be constructed in place of Al Atatrah abandoned elevated water tank “deteriorated to be demolished”, and also includes the supply and installation of a Skid Mounted Booster Pump Station and the supply and installation of a new Booster Pump Station connected to a new UPVC distribution network with an approximate total length of 6.3 KLM varying in diameter. The second area is Nuseirat, located in the heart of the Gaza Strip, the Nuseirat project includes the construction of a 3800m<sup>3</sup> ground reservoir and a new Booster Pump Station connected to a new UPVC distribution network with an approximate total length of 5.2 KLM varying in diameter.

### 1.2. Task Order Information

<b>Project Name:</b>	Gaza - Construction of Reservoirs and Pumping Facilities Package I
<b>Indefinite Quantity Contract No:</b>	AID-294-I-00-12-00002
<b>Task Order No</b>	AID-294-TO-15-00008
<b>Award Date</b>	September 21, 2015
<b>NTP Date</b>	October 26, 2015
<b>Contract Value</b>	USD 10,275,276.16
<b>BOQ Line Item Amount</b>	USD 9,527,437.56
<b>Day Work Amount</b>	USD 747,838.60
<b>Start Date of Construction Activity</b>	Planned for January 2016
<b>Contractual Period of Performance:</b>	610 Calendar Days
<b>Contractual End Date:</b>	June 26, 2017
<b>Project Location (Area and governorate)</b>	The project is located in Gaza Strip (Al Atatrah & Nuseirat)

### 1.3. Task Order Key Personnel:

No.	Name	Position	Start Date on Site
1	Samir Arafat	Task Order Manager	Reported to the site on Oct. 26, 2015
2	Suhail Omar	Quality Control Manager	Reported to the site on Oct. 26, 2015
3	Haneen Abu Harbid	Safety and Environmental Compliance Officer (F)	Reported to the site on Oct. 26, 2015
4	Haytham Herzallah	Project Control Engineer	Reported to the site on Oct. 26, 2015
5	Rami Mosabeh	Surveyor	Reported to the site on Oct. 26, 2015

## 2. Scope of Work:

### 2.1 Construction of Al Atatrah Reservoir and Pumping Facilities

#### 2.1.1. Project General Information

<b>Project Name:</b>	Al Atatrah Reservoir and Pumping Facilities
<b>Indefinite Quantity Contract No</b>	AID-294-I-00-12-00002
<b>Task Order No</b>	AID-294-TO-15-00008
<b>Award Date</b>	September 21, 2015
<b>NTP Date</b>	October 26, 2015
<b>Contract Value</b>	USD 4,698,583.73
<b>Start Date of Construction Activity</b>	Planned for January 2016
<b>Contractual Period of Performance:</b>	610 Calendar Days
<b>Contractual End Date:</b>	June 26, 2017
<b>Project Location (Area and governorate)</b>	Bait Lahia - North Governorate.

#### 2.1.2. Vantage photo:





### 2.1.3. Project Key Maps



#### Al Atatrah Reservoir and Pumping Facilities

This project includes constructing a new water reservoir and booster pump station along with supply and distribution piping. Project elements consist of the following:

##### A. Construction of Facilities

1. Al Atatrah Reservoir– Construct new 3,800 m<sup>3</sup>
2. Al Atatrah Booster Pump Station – Construct new
3. Al Atatrah Skid Mounted Booster Pump Station – Furnish & Install new

##### B. Construction of New Supply & Distribution Pipelines

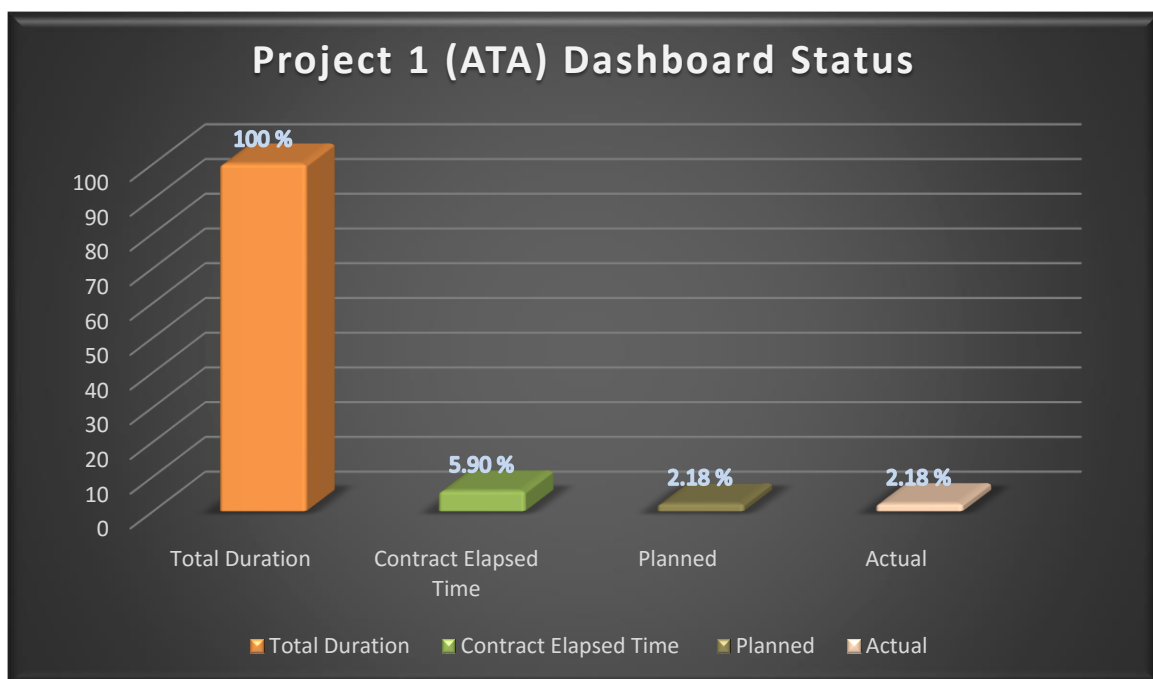
1. Supply Line 1 (280 mm x 0.63 km and 160 mm x 1.34 km)
2. Supply Line 2 (225 mm x 1.61 km)
3. Supply Line 3 (280 mm x 0.97 km)
4. Distribution Line 1 (355 mm x 0.07 km and 225 mm x 0.76 km)
5. Distribution Line 2 (315 mm x 0.93 km)



#### 2.1.4. Project Dashboard Status

Contract Elapsed Time as of November 30 ,2015 [%]	5.90%
Planned Percentage of Completion through November 30 ,2015 [%]	2.18%
Actual Percentage of Completion through November 30 ,2015 [%]	2.18%
Float (Days)	On schedule

\* Planned Percentage of Completion and Actual Percentage of Completion indicated upon the original CPM base line schedule.



## 2.2. Construction of Nuseirat Reservoir and Pumping Facilities

### 2.2.1. Project General Information

<b>Project Name:</b>	Nuseirat Reservoir and Pumping Facilities
<b>Indefinite Quantity Contract No</b>	AID-294-I-00-12-00002
<b>Task Order No</b>	AID-294-TO-15-00008
<b>Award Date</b>	September 21, 2015
<b>NTP Date</b>	October 26, 2015
<b>Contract Value</b>	USD 4,828,853.83
<b>Start Date of Construction Activity</b>	Planned for January 2016
<b>Contractual Period of Performance:</b>	610 Calendar Days
<b>Contractual End Date:</b>	June 26, 2017
<b>Project Location (Area and governorate)</b>	Nuseirat - Middle Governorate.

### 2.2.2. Vantage photo:



### 2.2.3. Project Key Maps



**Nuseirat Reservoir and Pumping Facilities**

This project includes constructing a new water reservoir and booster pump station along with supply and distribution piping. Project elements consist of the following:

#### **A. Construction of Facilities**

1. Nuseirat Reservoir – Construct new 3,800 m<sup>3</sup>
2. Nuseirat Booster Pump Station – Construct new.

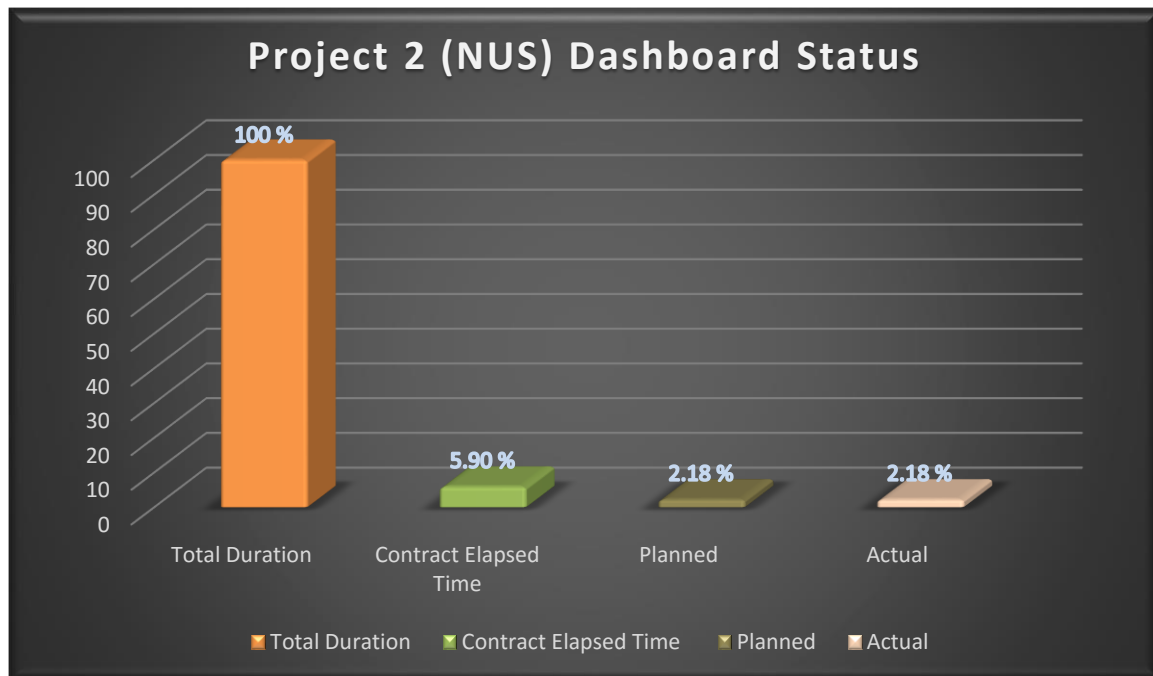
#### **B. Construction of New Supply & Distribution Pipelines**

1. Supply Line 1 (315 mm x 1.92 km)
2. Supply Line 2 (280 mm x 0.28 km)
3. Supply Line 3 (110 mm x 0.13 km)
4. Distribution Line 1 (500 mm x 0.21 km)
5. Distribution Line 2 (500 mm x 0.12 km)
6. Distribution Line 3 (355 mm x 0.61 km and 280 mm x 0.70 km)
7. Distribution Line 4 (400 mm x 0.580 km and 315 mm x 0.64 km)

#### 2.2.4. Project Dashboard Status

Contract Elapsed Time as of November 30 ,2015 [%]	5.90%
Planned Percentage of Completion through November 30 ,2015 [%]	2.18% *
Actual Percentage of Completion through November 30 ,2015 [%]	2.18% *
Float (Days)	On schedule

\* Planned Percentage of Completion and Actual Percentage of Completion indicated upon the original CPM base line schedule.



### 3. Safety

Morganti is preparing specific health and safety program plan to be implemented in the project. The plan includes awareness program, training program, meetings and audit/in-spection program.

#### 3.1. Safety Meetings

##### 3.1.1. Project 1 ( ATA )

No toolbox meetings were conducted during this reporting period

Date	Tool Box No.	Location	Description

##### 3.1.2. Project 2 ( NUS )

No toolbox meetings were conducted during this reporting period

Date	Tool Box No.	Location	Description

#### 3.2. Accident Status

##### 3.2.1. Project 1 ( ATA )

No accidents were reported during this reporting period.

##### 3.2.2. Project 2 ( NUS )

No accidents were reported during this reporting period.

#### 3.3. Notice of Unsafe Condition

##### 3.3.1. Project 1 ( ATA )

Zero notice was issued during this reporting period.

##### 3.3.2. Project 2 ( NUS )

Zero notice was issued during this reporting period.

### 4. Environmental Compliance

Environmental Monitoring & Mitigation Plan was prepared and submitted to CMC/BV on November 22, 2015 for approval

##### 4.1.1. Project 1 ( ATA )

None reported during this reporting period.

##### 4.1.2. Project 2 ( NUS )

None reported during this reporting period

### 5. Traffic Control Measures

##### 5.1.1. Project 1 ( ATA )

None reported during this reporting period.

##### 5.1.2. Project 2 ( NUS )

None reported during this reporting period.

## 6. Risk Management & Mitigation Measures

Specific Construction Risk Management Program (CRMP) will be prepared and submitted for CMC approval in the next reporting period.

### 6.1. Risk Register Log

#### 6.1.1.1. Project 1 (ATA)

None issued during this reporting period.

#### 6.1.1.2. Project 2 (NUS)

None issued during this reporting period.

For more information, please refer to Annex K.

## 7. Community Outreach

### 7.1.1. Project 1 (ATA)

Following receipt of the NTP and the site handing over, The Morganti Group, Inc. prepared the Project's Flyers and sent them to USAID for approval, once approved by USAID, Flyers will be printed and distributed. For more details, please refer to Annex H. Furthermore, and as per the RFTOP requirements, Two Temporary project signs should be provided. The locations were determined and approved by all stakeholders

### 7.1.2. Project 2 (NUS)

Following receipt of the NTP and the site handing over, The Morganti Group, Inc. prepared the Project's Flyers and sent them to USAID for approval, once approved by USAID, Flyers will be printed and distributed. For more details, please refer to Annex H. Furthermore, and as per the RFTOP requirements, Two Temporary project signs should be provided. The locations were determined and approved by all stakeholders

## 8. Gender Action Plan

During this reporting period, the following actions were taking place under the gender plan within the Gaza I - Construction of Reservoirs and Pumping Facilities Package I TMGI will provide sanitary facilities and making the sites accessible for females as well as for males. TMGI employed two females, an environmental engineer and an office manager to coordinate the works.

Furthermore, our Subcontractor also hired a female office engineer.



## 9. Coordination and Meetings

Six meetings were held during the month of November:

Coordination Meeting				
Date	Attendees	Subject	Description	Location
October 28, 2015	USAID, Major ADAM, CMC/BV, TMG I and SAK	GRAMMS	Major Adam confirmed that both USAID projects have been assigned the number of 1295 and that the material lists have all been uploaded into the GRAMM system and that the approval process has begun with many of the items listed in the 1295 list are approved.	ERZ
November 18, 2015	USAID, CMC/BV, PWA, CMWU, TMGI & SAK	Post award meeting – For more details refer to Annex H	USAID and PWA & CMWU Opining remarks by USAID Remarks by PWA and CMWU 2.Black & Veatch Task orders overview. CMC Organization Charts. Areas of Note. Safety Requirements. Environmental Requirements. QA/QC Requirements. Security & Coordination. 3.Morganti Contractor's General Approach and Preparation. Mobilization Status	Grand Park hotel- Ramallah
November 20, 2015	USAUD & TMGI	Discuss key staff	Discuss the proposed key staff in Gaza projects.	USAID office
November 22, 2015	Mariam Abu Ghosh	GRAMMS processing procedure	Discuss the GRAMMS processing procedure.	Civil Affairs- Ramallah
November 23, 2015	UNOPS & TMGI	GRAMMS Brief	How to use GRAMM system and provide the access address to our appointed project manager.	UNOPS
November 24, 2015	CMC & TMGI	Security plan	Discuss the security plan of the different storage areas and primary offices.	CMC main office Ramallah

Several internal meeting were held by Morganti to introduce the staff and the SC to USAID work program, approach, organization and procedures. The contractor manual was reviewed and levels of authority and communication protocol was thoroughly discussed during 4 successive day long meetings.

## 10. Site Visitors

The following table shows the site visitors during this reporting period:

Date	Time	Representative	Representing	Remarks
<b>Project 1 ( ATA)</b>				
November 24, 2015	11:00 am	Ghassan Alami	TMGI	Al Atatrah Site Possessing
November 24, 2015	11:00 am	Merwan Al-Bardwell	PWA	Al Atatrah Site Possessing
November 24, 2015	11:00 am	Ayman Husain	PWA	Al Atatrah Site Possessing
<b>Project 2 ( NUS)</b>				
November 10, 2015	10:00 am	Merwan Al-Bardawel	PWA	Nuseirat Site Possessing
November 10, 2015	10:00 am	Ahmad Shaker	CMWU	Nuseirat Site Possessing

## 11. Progress and Scheduling

The Construction phase did not start during this reporting period. Following the NTP, the pre-construction submittals and the mobilization activities were immediately started and are still on-going.

The Preliminary Progress Schedule (60 Day Plan of Operation) submittal was submitted during this reporting period, while the CPM submittal is still under preparation and will be submitted during the next reporting period.

For more details, please refer to Annex **B**.

### 11.1. Activities During This Reporting Period

#### 11.1.1. Project 1 ( ATA)

- 11.1.1.1. Preparation of Pre-construction submittals.
- 11.1.1.2. Handing over site's bench marks
- 11.1.1.3. Sites possessing.
- 11.1.1.4. Mobilization Preparation.
- 11.1.1.5. Start Dilapidation Survey.

#### 11.1.2. Project 2 ( NUS )

- 11.1.2.1. Preparation of Pre-construction submittals.
- 11.1.2.2. Handing over site's bench marks
- 11.1.2.3. Sites possessing.
- 11.1.2.4. Mobilization Preparation

## 11.2. Planned Activities for Next Month

### 11.2.1. Project 1 (ATA)

The following are the main activities planned for next reporting period:

- 11.2.1.1. Prepare and submit all remaining pre-construction submittals.
- 11.2.1.2. Continue preparation and submit the construction submittals.
- 11.2.1.3. Continue the mobilization activities
- 11.2.1.4. Coordination with the CMWU & PWA.
- 11.2.1.5. Prepare procurement orders for mobilization requirements and ABC material.

### 11.2.2. Project 2 (NUS)

The following are the main activities planned for next reporting period:

- 11.2.2.1. Prepare and submit all remaining pre-construction submittals.
- 11.2.2.2. Continue preparation and submit the construction submittals.
- 11.2.2.3. Continue the mobilization activities
- 11.2.2.4. Coordination with the CMWU & PWA.
- 11.2.2.5. Prepare procurement orders for mobilization requirements and ABC material.

## 12. Indicators

### 12.1. Project 1 (ATA)

#### 12.1.1. Indicator 1: Quantity of drinking water available as a result of USG Assistance

Project 1: Al Atatrah	Total number of Beneficiaries	Male		Female	
		No.	%	No.	%
<b>Target</b>	59,444	30,316	51%	29,128	49%
<b>Actual</b>	0	0	0%	0	0%

#### 12.1.2. Indicator 2: Person Days of employment generated. for this reporting period

Project 1: Al Atatrah	Total number (Person Days)	Male	Female
		No.	No.
<b>Target</b>	18350	16384	1966
<b>Actual Previously</b>	-	-	-
<b>Actual during this reporting period</b>	178.3	162.8	15.5
<b>Total actual</b>	178.3	162.8	15.5

### 12.2. Project 2 (NUS)

#### 12.2.1. Indicator 1: Quantity of drinking water available as a result of USG Assistance

Project 2: Nuseirat	Total number of Beneficiaries	Male		Female	
		No.	%	No.	%
<b>Target</b>	59,444	30,316	51%	29,128	49%
<b>Actual</b>	0	0	0%	0	0%

### 12.2.2. Indicator 2: Person Days of employment generated. for this reporting period

Project 2: Nuseirat	Total number (Person Days)	Male No.	Female No.
<b>Target</b>	18350	16384	1966
<b>Actual Previously</b>	-	-	-
<b>Actual during this reporting pe- riod</b>	178.3	162.8	15.5
<b>Total actual</b>	178.3	162.8	15.5

## 13. Working / Non – Working Days

### 13.1. Project 1 (ATA)

1	Total Period of Performance (Original)	<b>610</b>
2	Total Excusable delays/approved extensions	<b>0</b>
3	Modified Period of Performance	-
4	Modified Completion Date	-
5	No. of Working Days during this reporting Period	<b>31</b>
6	Accumulated Working Days	<b>31</b>
7	Total No. of non-working days (Holidays and weekends) during this reporting Period	<b>5</b>
8	Accumulated non-working days (Holidays and weekends)	<b>5</b>
9	No. of other non-working days during this month	<b>0</b>
10	Accumulated other non-working days	<b>0</b>

### 13.2. Project 2 (NUS)

1	Total Period of Performance (Original)	<b>610</b>
2	Total Excusable delays/approved extensions	<b>0</b>
3	Modified Period of Performance	-
4	Modified Completion Date	-
5	No. of Working Days during this reporting Period	<b>31</b>
6	Accumulated Working Days	<b>31</b>
7	Total No. of non-working days (Holidays and weekends) during this reporting Period	<b>5</b>
8	Accumulated non-working days (Holidays and weekends)	<b>5</b>
9	No. of other non-working days during this month	<b>0</b>
10	Accumulated other non-working days	<b>0</b>

## 14. Material & equipment delivered to site

### 14.1. Project 1 (ATA)

None issued during this reporting period

### 14.2. Project 2 ( NUS)

None issued during this reporting period

For more details, please refer to Annex A

## 15. Site Memos

### 15.1. Project 1 (ATA)

None issued during this reporting period

### 15.2. Project 2 (NUS)

None issued during this reporting period

For more details, please refer to Annex **D**

## 16. Inspection Requests

### 16.1. Project 1 (ATA)

None issued during this reporting period

### 16.2. Project 2 (NUS)

None issued during this reporting period.

For more details, please refer to Annex **E**

## 17. Quality Control and Test Results

The Quality Control Plan (QCP) will be submitted to CMC / BV for approval in the next reporting period.

### 17.1. Test Results

#### 17.2. Project 1 (ATA)

None issued during this reporting period

#### 17.3. Project 2 (NUS)

None issued during this reporting period

## 18. Submittals

Both pre-construction and construction submittals are ongoing. It is expected that all preconstruction submittals will be submitted next reporting period, while the construction submittals will be on going during the next reporting period.

For more information, please refer to Annex **F**.

## 19. Request for Information

### 19.1. Project 1 (ATA)

None issued during this reporting period

### 19.2. Project 2 (NUS)

None issued during this reporting period

For more information, please refer to Annex **G**.

## 20. Transmittals

### 20.1. Correspondence from USAID

No.	Description	Date
1	Notice-to-Proceed (NTP)	October 26, 2015

2	No objection to Subcontractors	November 17, 2015
3	Key Personnel Approval / Task Order Manager	November 23, 2015

## 20.2. Outgoing / Incoming USAID Transmittals (TMGI /USAID)

Date	Contractor Trans. No.	Sender / Recipient	Subject
October 30, 2015	By Email	TMGI/USAID	Al Atatrah & Nuseirat Reservoirs and Pumping Facilities - Gaza I AID-294-I-00-12-00002 - AID-294-TO-15-00008 - Key Personnel - No Objection Request
November 03, 2015	By Email	USAID/TMGI	
November 3, 2015	By Email	TMGI/USAID	
November 04, 2015	By Email	USAID/TMGI	
November 04, 2015	By Email	TMGI/USAID	
November 11, 2015	By Email	TMGI/USAID	
November 27, 2015	By Email	TMGI/USAID	
October 30, 2015	By Email	TMGI/USAID	Al Atatrah & Nuseirat Reservoirs and Pumping Facilities - Gaza I AID-294-I-00-12-00002 - AID-294-TO-15-00008 -Subcontractor Profile - No Objection Request
November 02, 2015	By Email	TMGI/USAID	
November 08, 2015	By Email	TMGI/USAID	
November 02, 2015	By Email	TMGI/USAID	Al Atatrah & Nuseirat Reservoirs and Pumping Facilities - Gaza I AID-294-I-00-12-00002 - AID-294-TO-15-00008 -Third Tier Contractors & 3rd party lab - Vetting Approval
November 08, 2015	By Email	TMGI/USAID	
November 11, 2015	By Email	TMGI/USAID	
November 14, 2015	By Email	TMGI/USAID	
November 17, 2015	By Email	TMGI/USAID	
November 10, 2015	By Email	TMGI/USAID	FW: MGI Area - Applications for issuing an entry permits to the West Bank - Gaza & SWJ Post Award Meeting.
November 24, 2015	By Email	TMGI/USAID	FW: TO-15-00008- GAZI Work Start Announcement Flyer
November 29, 2015	By Email	TMGI/USAID	
November 24, 2015	By Email	TMGI/USAID	RE: Al Attatreh & Nusairat Reservoir and Pumping Facilities - Gaza II AID-294-I-00-12-00002 - AID-294-TO-15-00008 - Vetting Request
November 24, 2015	By Email	USAID/TMGI	
November 25, 2015	By Email	TMGI/USAID	
November 29, 2015	By Email	TMGI/USAID	GAZI & GAZII CMWU contact person



### 20.3. Transmittals from Contractor to Engineers

S/No.	Description	Submitting Date
<b>TRS.00008.C-E-001</b>	<b>Pre-Construction Submittals:</b> 1. Bank Guarantee Certificate. 2. Scheduling Qualification Submittal. 3. Temporary Project Signs. 4. Engineers Primary Field Office.	November 11, 2015
<b>TRS.00008.C-E-002</b>	<b>Pre-Construction Submittals:</b> 1. Engineers Computer systems and Miscellaneous. 2. Lists Of Permits and Licenses.	November 16, 2015
<b>TRS.00008.C-E-003</b>	<b>Pre-Construction Submittals:</b> 1.Environmental Monitoring & Mitigation Plan. 2.Perliminary Progress Schedule Submittal (60 Day Plan of Operation). 3.Engineer's Primary & Secondary Field Offices Furniture. 4.Storage Yard. 5.Engineer's Secondary Field Office. 6.General Construction Method Statement. 7.Dilapidation Survey for AL1 (Distribution line from St.1+000 to St.1+980 at AL Atatrah).	November 21, 2015
<b>TRS.00008.C-E-004</b>	<b>Pre-Construction Submittals:</b> 1. Shop Drawings Frame. 2. Nuseirat Temporary Project Signs Location.	November 26, 2015
<b>TRS.00008.C-E-005</b>	<b>Pre-Construction Submittals:</b> 1. Project's insurance policies.	November 28, 2015
<b>TRS.00008.C-E-006</b>	<b>Pre-Construction Submittals:</b> 1. Third Party Testing Labs.	November 29, 2015

### 20.4. Transmittals from Engineers to Contractor

S/No.	Description	Submitting Date
<b>TRS.00008.E-C-001</b>	Task Order 15-00008, Conformed Documents.	October 27, 2015
<b>TRS.00008.E-C-002</b>	<b>Submittal Review Comments:</b> 1. Bank Guarantee Certificate. 2. Scheduling Qualification Submittal. 3. Engineers Computer systems and Miscellaneous. 4. Lists of Permits and Licenses. 5. Engineer's Primary & Secondary Field Offices Furniture.	November 23, 2015
<b>TRS.00008.E-C-003</b>	<b>Submittal Review Comments:</b> 1.Temporary Project Signs.	November 29, 2015
<b>TRS.00008.E-C-004</b>	<b>Submittal Review Comments:</b> 1.Engineers Primary Field Office.	November 30, 2015
<b>TRS.00008.E-C-005</b>	<b>Submittal Review Comments:</b> 1.Engineer's Secondary Field Office. 2.Shop Drawings Frame.	November 30, 2015

## 21. Payments

None issued during this reporting period.

Invoice No.	Invoiced Amount	Cumulative Amount	Task Order Amount	Remaining Amount	Date Submitted to B&V

## 22. Variation Orders

None issued during this reporting period.

## 23. Variation Order Requests

None issued during this reporting period.

## 24. Obstacles and Challenges

### 24.1. Project 1 (ATA)

The project is still in the preparation phase, accordingly, there are no seen obstacles observed.

### 24.2. Project 1 (ATA)

The project is still in the preparation phase, accordingly, there are no seen obstacles observed

## 25. Progress Photos

### 25.1. Project 1 (ATA)



(TMGI & SAK Staff Meeting)



(Handing Over of Al Atatrah Bench Mark)





(Dilapidation Survey Alignment 1(Supply Line 1) At St. 1+490 LHS)



(Al Atatrah Site Possessing)



(Al Atatrah Site Possessing)



**25.2. Project 2 ( NUS)**



(TMGI & SAK Staff Meeting)



(Handing Over of Bench Mark)





(Handing Over of Bench Mark)



(Site Possessing)

# ANNEXES

# **Annex A - Materials- Equipment Receiving Log**

- **Project 1 (ATA)**

**Materials Delivered on Site:**

Item	Description	Quantity	Location
-	-	-	-

**Equipment on Site:**

Description	Quantity	Hours
-	-	-

- **Project 2 (NUS)**

**Materials Delivered on Site:**

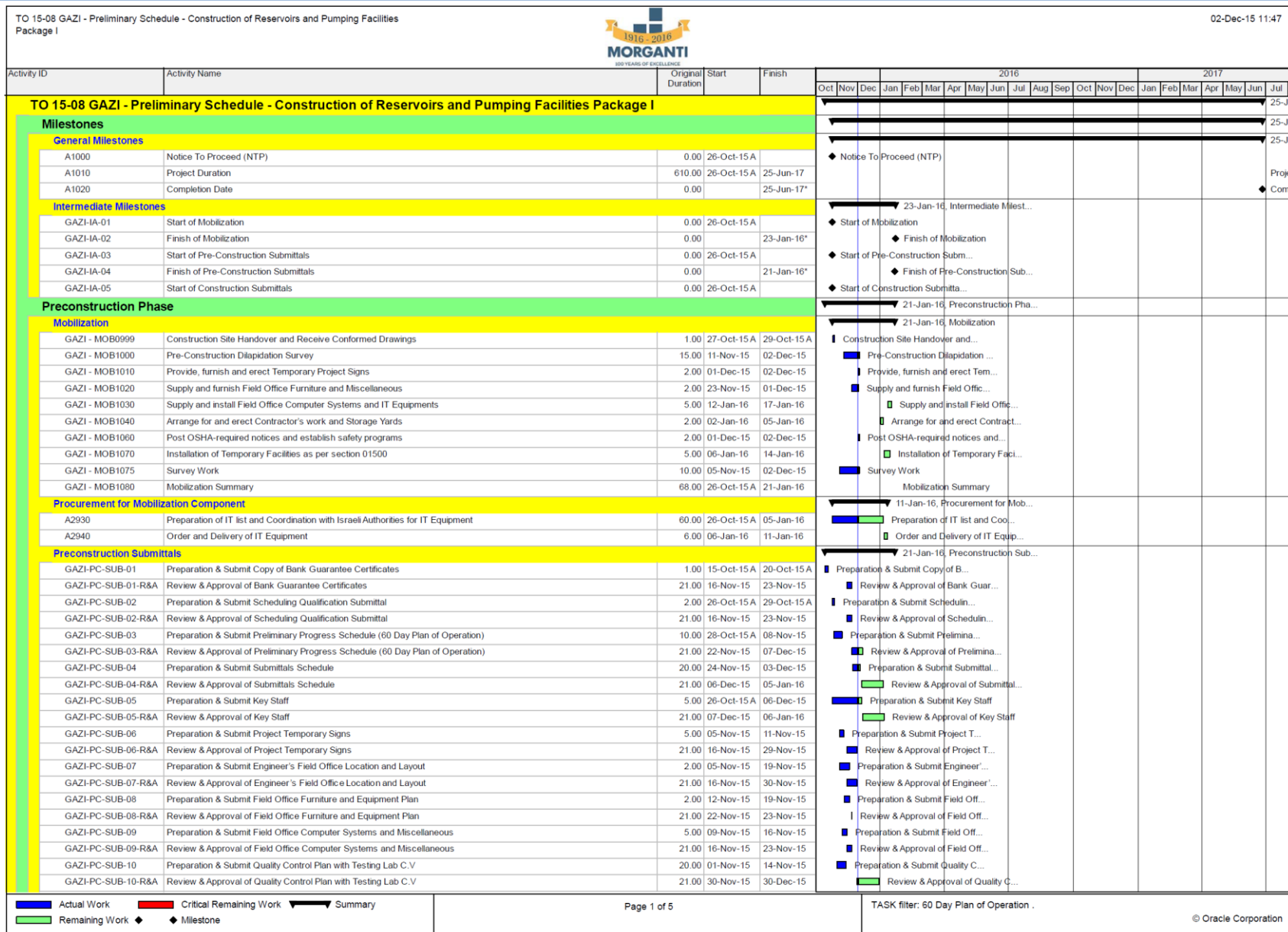
Item	Description	Quantity	Location
-	-	-	-

**Equipment on Site:**

Description	Quantity	Hours
-	-	-

# **Annex B – Updated Preliminary Progress Schedule (60 Day Plan of Operation)**

# TO-15-00008 Construction Monthly Progress Report – October - November 2015





## TO-15-00008 Construction Monthly Progress Report – October - November 2015

TO 15-08 GAZI - Preliminary Schedule - Construction of Reservoirs and Pumping Facilities Package I						02-Dec-15 11:47																					
						2016												2017									
Activity ID	Activity Name	Original Duration	Start	Finish		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
GAZI-PC-SUB-11	Preparation & Submit Safety Plan	8.00	01-Nov-15	01-Dec-15*																							
GAZI-PC-SUB-11-R&A	Review & Approval of Safety Plan	21.00	01-Dec-15	03-Jan-16																							
GAZI-PC-SUB-13	Preparation & Submit Environmental Monitoring and Mitigation Plan	10.00	05-Nov-15	19-Nov-15																							
GAZI-PC-SUB-13-R&A	Review & Approval of Environmental Monitoring and Mitigation Plan	21.00	22-Nov-15	01-Dec-15																							
GAZI-PC-SUB-14	Preparation & Submit General Construction Method Statement	15.00	07-Nov-15	21-Nov-15																							
GAZI-PC-SUB-14-R&A	Review & Approval of General Construction Method Statement	21.00	22-Nov-15	30-Dec-15																							
GAZI-PC-SUB-15	Preparation & Submit Original CPM Construction Schedule	25.00	01-Nov-15	21-Dec-15*																							
GAZI-PC-SUB-15-R&A	Review & Approval of Original CPM Construction Schedule	21.00	21-Dec-15	21-Jan-16*																							
GAZI-PC-SUB-16	Preparation & Submit Construction Risk Management Program	5.00	15-Nov-15	01-Dec-15																							
GAZI-PC-SUB-16-R&A	Review & Approval of Construction Risk Management Program	21.00	02-Dec-15	03-Jan-16																							
GAZI-PC-SUB-17	Preparation & Submit Dilapidation Survey	8.00	11-Nov-15	09-Dec-15																							
GAZI-PC-SUB-17-R&A	Review & Approval of Dilapidation Survey	21.00	09-Dec-15	11-Jan-16																							
GAZI-PC-SUB-19	Preparation & Submit Insurances	5.00	14-Nov-15	28-Nov-15																							
GAZI-PC-SUB-19-R&A	Review & Approval of Insurances	21.00	29-Nov-15	09-Dec-15																							
GAZI-PC-SUB-20	Preparation & Submit Lists of Permits and Licenses	5.00	10-Nov-15	16-Nov-15																							
GAZI-PC-SUB-20-R&A	Review & Approval of Lists of Permits and Licenses	21.00	16-Nov-15	23-Nov-15																							
GAZI-PC-SUB-21	Preparation & Submit Dumping Site	4.00	09-Nov-15	01-Dec-15																							
GAZI-PC-SUB-21-R&A	Review & Approval of Dumping Site	21.00	01-Dec-15	03-Jan-16																							
GAZI-PC-SUB-22	Preparation & Submit Storage Yard	5.00	10-Nov-15	19-Nov-15																							
GAZI-PC-SUB-22-R&A	Review & Approval of Storage Yard	21.00	22-Nov-15	30-Dec-15																							
<b>Traffic Control Plan, Coordination and Permits</b>																											
<b>Traffic Control Plan for Project 1 - Al Atatrah Reservoir and Pumping Facilities</b>																											
ATA-TCP-SUB-01	Preparation & Submit Traffic Control Plan for Al Atatrah Reservoir and Booster Pump Station	20.00	09-Nov-15	02-Dec-15																							
ATA-TCP-SUB-01-R	Review & Approval of Traffic Control Plan for Al Atatrah Reservoir and Booster Pump Station	21.00	03-Dec-15	04-Jan-16																							
ATA-TCP-SUB-10	Preparation & Submit Traffic Control Plan for Al Atatrah Supply & Distribution Pipelines	15.00	09-Nov-15	02-Dec-15																							
ATA-TCP-SUB-10-R	Review & Approval of Traffic Control Plan for Al Atatrah Supply & Distribution Pipelines	21.00	02-Dec-15	04-Jan-16																							
<b>Traffic Control Plan for Project 2 - Nuseirat Reservoir and Pumping Facilities</b>																											
NUS-TCP-SUB-01	Preparation & Submit Traffic Control Plan for Nuseirat Reservoir and Booster Pump Station	15.00	09-Nov-15	02-Dec-15																							
NUS-TCP-SUB-01-R	Review & Approval of Traffic Control Plan for Nuseirat Reservoir and Booster Pump Station	21.00	02-Dec-15	04-Jan-16																							
NUS-TCP-SUB-10	Preparation & Submit Traffic Control Plan for Nuseirat Supply & Distribution Pipelines	15.00	09-Nov-15	02-Dec-15																							
NUS-TCP-SUB-10-R	Review & Approval of Traffic Control Plan for Nuseirat Supply & Distribution Pipelines	21.00	02-Dec-15	04-Jan-16																							
<b>Construction Phase</b>																											
<b>Construction Submittals</b>																											
<b>Shop drawing Submittals</b>																											
<b>Shop drawing Submittals for Project 1 - Al Atatrah Reservoir and Pumping Facilities</b>																											
<b>Shop drawing Submittals for Al Atatrah Reservoir - 3,800 m3</b>																											
ATA-SD-RE	Preparation and Submission of Structural Shopdrawing for Al Atatrah Reservoir	20.00	09-Nov-15	07-Dec-15																							
ATA-SD-RE	Review & Approval of Structural Shopdrawing for Al Atatrah Reservoir	21.00	08-Dec-15	07-Jan-16																							
ATA-SD-RE	Preparation and Submission of Formwork Design & Shop Drawing for Al Atatrah Reservoir	10.00	08-Dec-15	19-Dec-15																							
ATA-SD-RE	Review & Approval of Formwork Design & Shop Drawing for Al Atatrah Reservoir	21.00	20-Dec-15	19-Jan-16																							
<b>Shop drawing submittals for Al Atatrah Site Work - Site Utilities</b>																											
ATA-SD-RE	Preparation and Submission of Survey Grid Points for Al Atatrah Reservoir (Survey Plan)	15.00	03-Dec-15	20-Dec-15																							
ATA-SD-RE	Review & Approval of Survey Grid Points for Al Atatrah Reservoir (Survey Plan)	21.00	21-Dec-15	20-Jan-16																							
ATA-SD-RE	Preparation and Submission of Excavation Plan for Al Atatrah Reservoir	5.00	21-Jan-16	26-Jan-16																							
ATA-SD-RE	Review & Approval of Excavation Plan for Al Atatrah Reservoir	21.00	27-Jan-16	24-Feb-16																							
<b>Shop drawing submittals for Al Atatrah Retaining Wall</b>																											
ATA-SD-RV	Preparation and Submission of Shopdrawing for Al Atatrah Retaining wall and Fence wall	5.00	21-Jan-16	26-Jan-16																							

■ Actual Work   
 ■ Critical Remaining Work   
 ▼ Summary  
■ Remaining Work   
 ◆ Milestone

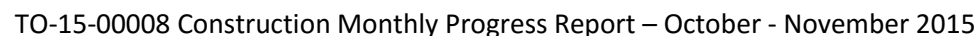
Page 2 of 5

TASK filter: 60 Day Plan of Operation .

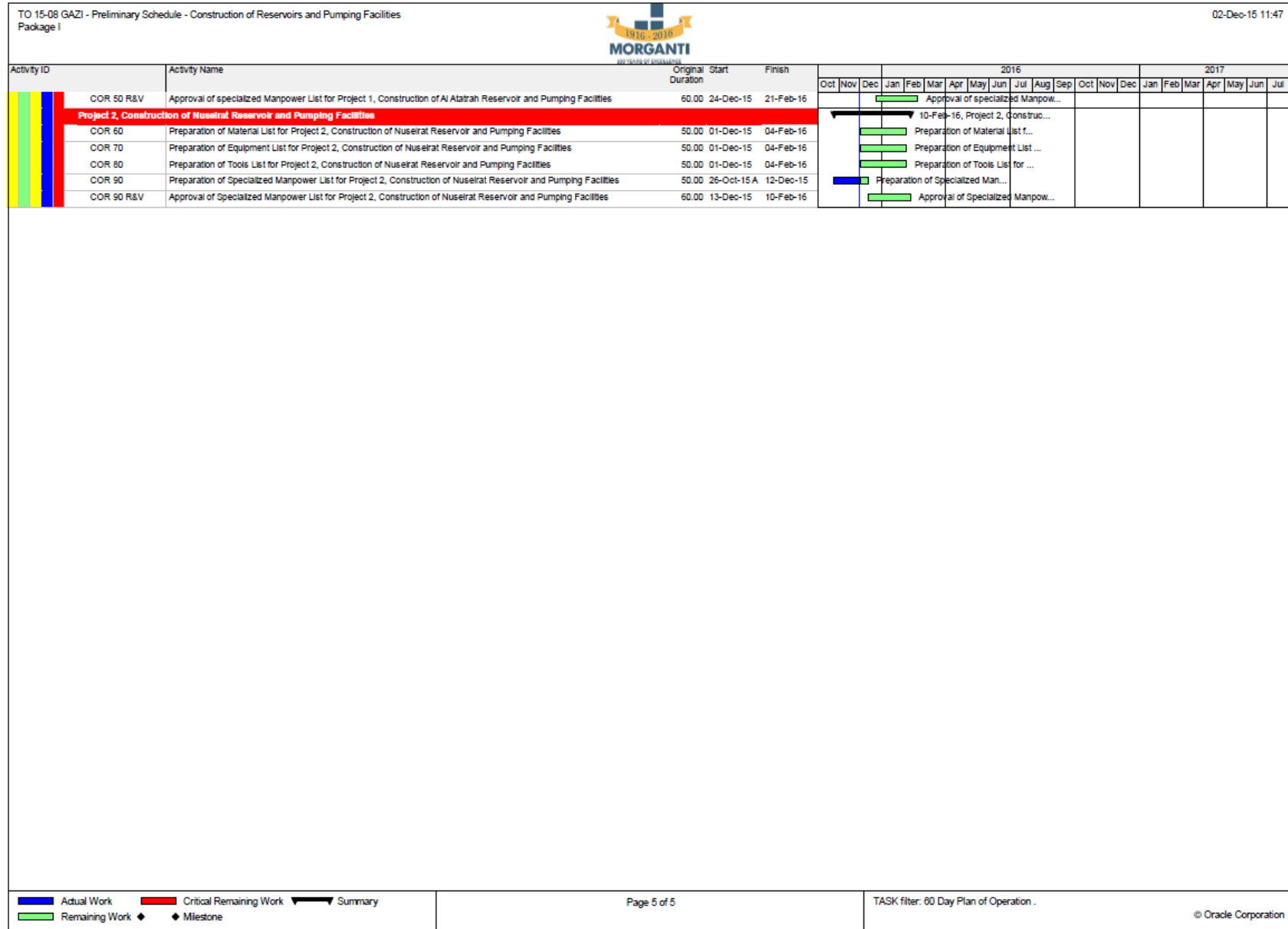
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## TO-15-00008 Construction Monthly Progress Report – October - November 2015

TO 15-08 GAZI - Preliminary Schedule - Construction of Reservoirs and Pumping Facilities Package I										02-Dec-15 11:47									

Page 31 of 80

TO-15-00008 Construction Monthly Progress Report – October - November 2015



## **Annex C - Progress S - Curve**

S – Curve will be indicated upon approval of original CPM base line schedule



## **Annex D - Site Memos Log**

**Site Memo Log:**

- **Project 1 (ATA)**

None issued during this reporting period

- **Project 2 (NUS)**

None issued during this reporting period

## **Annex E - Inspection Request Log**

**Inspection Requests Log:**

- **Project 1 (ATA)**

None issued during this reporting period

- **Project 2 (NUS)**

None issued during this reporting period

## **Annex F - Submittal Log**

**INFRASTRUCTURE NEEDS PROGRAM INPII**  
**Construction Of Gaza Reservoirs and Pumping Facilities**  
**Contract No. : AID-294-I-00-12-00002**  
**Task Order No. : AID-294-TO-15-00008**

**PRE-CONSTRUCTION SUBMITTALS LOG**

No.	PC Submittal Number	REV.	PC Submittal Description	Submit Date	Receive By B&V	Return To Morganti	Status
1	SUB-15-00008-GAZI-001A	A	Bank Guarantee Certificate	11-Nov-15	16-Nov-15	23-Nov-15	E
2	SUB-15-00008-GAZI-002A	A	Scheduling Qualification Submittal	11-Nov-15	16-Nov-15	23-Nov-15	A
3	SUB-15-00008-GAZI-003A	A	Temporary Project Signs	11-Nov-15	16-Nov-15	29-Nov-15	B
4	SUB-15-00008-GAZI-004A	A	Engineers Primary Field Office	11-Nov-15	16-Nov-15	30-Nov-15	D
5	SUB-15-00008-GAZI-005A	A	Engineers Computer Systems & Miscellaneous	16-Nov-15	16-Nov-15	23-Nov-15	C
6	SUB-15-00008-GAZI-006A	A	List of permits & licenses	16-Nov-15	16-Nov-15	23-Nov-15	C
7	SUB-15-00008-GAZI-007A	A	Environmental Monitoring & Mitigation Plan	19-Nov-15	22-Nov-15		Under Review
8	SUB-15-00008-GAZI-008A	A	Preliminary Progress Schedule Submittal (60 Day Plan of Operation)	19-Nov-15	22-Nov-15		Under Review
9	SUB-15-00008-GAZI-009A	A	Engineer's Primary & Secondary Field Offices furniture	19-Nov-15	22-Nov-15	23-Nov-15	B
10	SUB-15-00008-GAZI-010A	A	Storage Yard	19-Nov-15	22-Nov-15		Under Review
11	SUB-15-00008-GAZI-011A	A	Engineer's Secondary Field Office	19-Nov-15	22-Nov-15	30-Nov-15	B
12	SUB-15-00008-GAZI-012A	A	General Construction Method Statement	21-Nov-15	22-Nov-15		Under Review
13	SUB-15-00008-GAZI-013A	A	Dilapidation Survey For AL1 (Distribution line from St.1+000 to 1+980 at AL Atatrah)	21-Nov-15	22-Nov-15		Under Review
14	SUB-15-00008-GAZI-014A	A	Shop Drawings Frame	26-Nov-15	26-Nov-15	30-Nov-15	A
15	SUB-15-00008-GAZI-015A	A	Nuseirat Temporary Project Signs Location	26-Nov-15	26-Nov-15		Under Review
16	SUB-15-00008-GAZI-016A	A	Project's insurance policies	28-Nov-15	29-Nov-15		Under Review
17	SUB-15-00008-GAZI-017A	A	Third Party Testing Labs	29-Nov-15	30-Nov-15		Under Review

A: No Exceptions Noted  
 B: Make Corrections Noted  
 E: Review Not Required

C: Amend - Resubmit  
 D: Rejected - Resubmit



# **Annex G – Request for Information Log**

**Request for Information Log:**

- **Project 1 (ATA)**

None issued during this reporting period

- **Project 2 (NUS)**

None issued during this reporting period

## Annex H – Project Flyers

- **Project 1 (ATA)**



**USAID**  
من الشعب الأمريكي

سلطة المياه الفلسطينية  
PALESTINIAN WATER AUTHORITY



## **PROGRESS IN MOTION**

### **Al Atatrah Reservoir and Pumping Facilities**



We are pleased to inform you that with funding from the American people, and in cooperation with the Palestinian Water Authority (PWA) and Coastal Municipalities Water Utility (CMWU), the United States Agency for International Development (USAID) is constructing the Al Atatrah Reservoir and Pumping Facilities.

The project features the construction of a 3,800 m<sup>3</sup> reservoir and a booster pumping station, installation of approximately 6327 linear meters of supply and distribution pipelines, with connection valves and flow meters, and reinstatement works.

Project implementation is expected to last 610 days, ending in June 2017. Work will be implemented by The Morganti Group, Inc.

As some of the work may be implemented near crowded areas and schools, Morganti will coordinate and work closely with the PWA and CMWU in order to minimize the impact on your comfort and daily life.

Morganti apologizes for any inconvenience caused during the project implementation and highly appreciates your cooperation to successfully complete this project on time and in accordance with the required specifications.

Should you have any questions, please do not hesitate to contact:

Coastal Municipalities Water Utility,      Mobile: +97 059 960 1078  
Health & Safety Engineer,                      Mobile: +97 059 891 1098

Respectfully,

The Morganti Group, Inc.



**USAID**  
من الشعب الأمريكي

سلطة المياه الفلسطينية  
PALESTINIAN WATER AUTHORITY



## النشاط في تسارع تنفيذ مشروع إنشاء خزان مياه ومحطة ضخ العطاطره



يسرنا أن نعلمكم أنه ويتمويل من الشعب الأمريكي وبالتعاون مع سلطة المياه الفلسطينية ومصلحة مياه بلديات الساحل، ستقوم الوكالة الأمريكية للتنمية الدولية ( USAID ) بتنفيذ مشروع إنشاء خزان مياه ومحطة ضخ العطاطره.

تشمل أعمال المشروع إنشاء خزان مياه بسعة 3800 متر مكعب و محطة ضخ، بالإضافة الي تمديد 6327 متر طولي من الخطوط الناقله و خطوط التوزيع مع ما يلزمها من مناهل لعدادات المياه و المحابس بمختلف أنواعها و اعاده تعبيد الطريق الى وضعه القائم.

سيستغرق تنفيذ المشروع 610 يوما تنتهي في شهر يونيو 2017، ويتم تنفيذه بواسطة شركة مجموعة مورجانتني.

سيتم التنسيق والعمل مع سلطه المياه الفلسطينية و مصلحة مياه بلديات الساحل لوضع وتنفيذ خطة مرورية مدروسة لتخفيف الأثر على حياتكم اليومية، مع الأخذ بعين الاعتبار العمل بالقرب من الأماكن الرسمية والمدارس والمناطق المكتظة.

نأسف لأي إزعاج قد تتعرضون له أثناء العمل ونشمن عالياً تعاونكم لنتمكن من تنفيذ المشروع في الوقت المحدد وبالمواصفات المطلوبة.

في حال وجود أية استفسارات يرجى الاتصال:

جوال : +97 059 960 1078

بمصلحة مياه بلديات الساحل ،

جوال : +97 059 891 1098

مهندس الأمن و السلامة ،

وتفضلوا بقبول فائق الاحترام،



- Project 2 ( NUS )



**USAID**  
من الشعب الأمريكي

سلطة المياه الفلسطينية  
PALESTINIAN WATER AUTHORITY



## PROGRESS IN MOTION

### Nuseirat Reservoir and Pumping Facilities




We are pleased to inform you that with funding from the American people, and in cooperation with the Palestinian Water Authority (PWA) and Coastal Municipalities Water Utility (CMWU), the United States Agency for International Development (USAID) is constructing the Nuseirat Reservoir and Pumping Facilities.

The project features the construction of a 3,800 m<sup>3</sup> reservoir and a booster pumping station, installation of approximately 5200 linear meters of supply and distribution pipelines, with connection valves and flow meters, and reinstatement works.

Project implementation is expected to last 610 days, ending in June 2017. Work will be implemented by The Morganti Group, Inc.

As some of the work may be implemented near crowded areas and schools, Morganti will coordinate and work closely with the PWA and CMWU in order to minimize the impact on your comfort and daily life.

Morganti apologizes for any inconvenience caused during the project implementation and highly appreciates your cooperation to successfully complete this project on time and in accordance with the required specifications.

Should you have any questions, please do not hesitate to contact:

Coastal Municipalities Water Utility,	Mobile: +97 059 960 8580
Health & Safety Engineer,	Mobile: +97 059 891 1098

Respectfully,  
The Morganti Group, Inc.



سلطة المياه الفلسطينية  
PALESTINIAN WATER AUTHORITY



## النشاط في تسارع تنفيذ مشروع إنشاء خزان مياه ومحطة ضخ النصيرات



يسرنا أن نعلمكم أنه ويتمويل من الشعب الأمريكي وبالتعاون مع سلطة المياه الفلسطينية ومصلحة مياه بلديات الساحل، ستقوم الوكالة الأمريكية للتنمية الدولية ( USAID ) بتنفيذ مشروع إنشاء خزان مياه ومحطة ضخ النصيرات.

تشمل أعمال المشروع إنشاء خزان مياه بسعة 3800 متر مكعب و محطة ضخ، بالإضافة الى تمديد 5200 متر طولي من الخطوط الناقلة و خطوط التوزيع مع ما يلزمها من مناهل لعدادات المياه و المحابس بمختلف أنواعها و اعاده تعبيد الطريق الى وضعه القائم.

سيستغرق تنفيذ المشروع 610 يوما تنتهي في شهر يونيو 2017، ويتم تنفيذه بواسطة شركة مجموعة مورجانتني.

سيتم التنسيق والعمل مع سلطة المياه الفلسطينية و مصلحة مياه بلديات الساحل لوضع وتنفيذ خطة مرورية مدروسة لتخفيف الأثر على حياتكم اليومية، مع الأخذ بعين الاعتبار العمل بالقرب من الأماكن الرسمية والمدارس والمناطق المكتظة.

نأسف لأي إزعاج قد تتعرضون له أثناء العمل ونثمن عالياً تعاونكم لنتمكن من تنفيذ المشروع في الوقت المحدد وبالمواصفات المطلوبة.

في حال وجود أية استفسارات يرجى الاتصال:

جوال : +97 059 960 8580

جوال : +97 059 891 1098

بمصلحة مياه بلديات الساحل ،

مهندس الأمن و السلامة ،

وتفضلوا بقبول فائق الاحترام،

# **Annex I – TMGI Presentation At The Post Award Meeting**

- Morganti presentation at the post award meeting



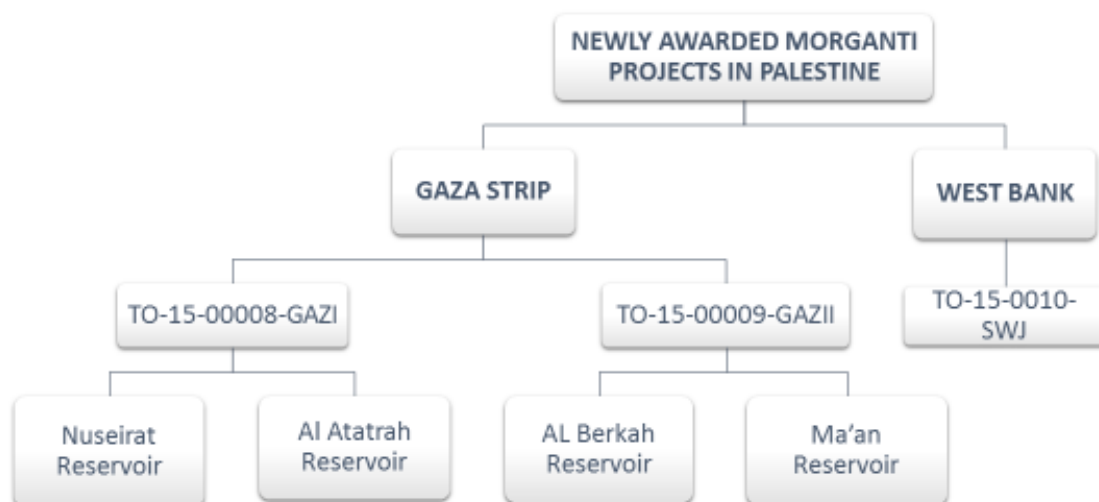
**USAID**  
FROM THE AMERICAN PEOPLE



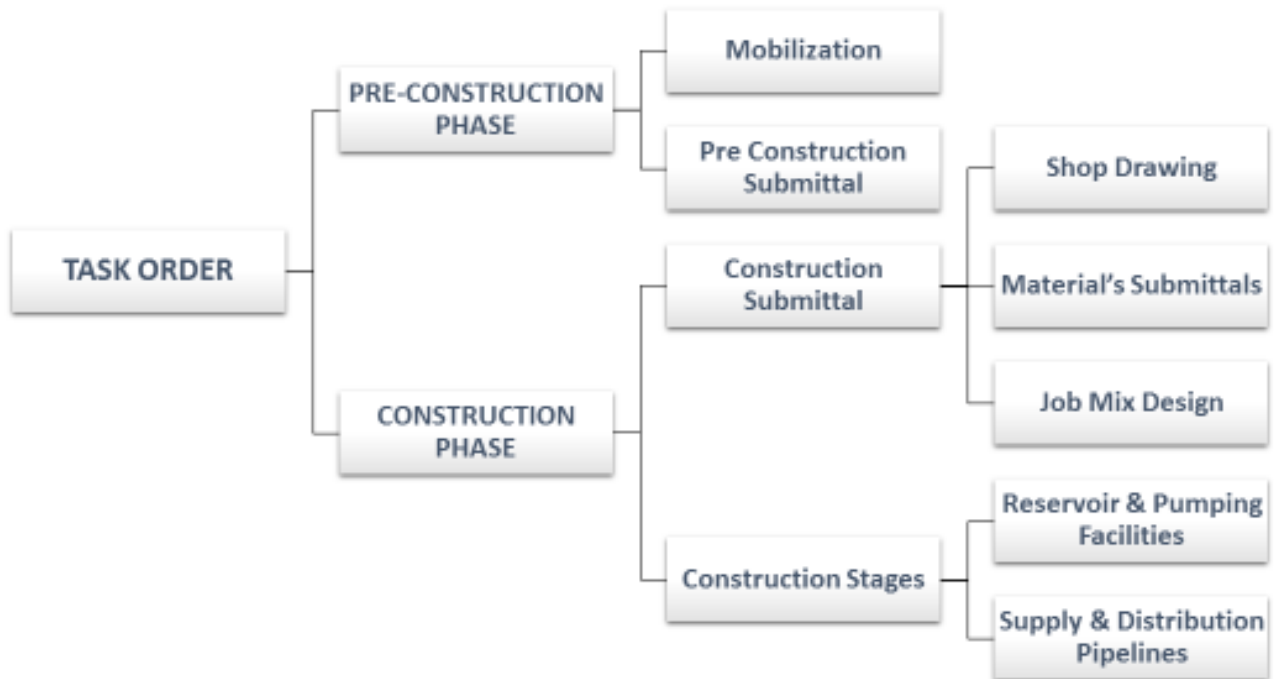
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## INFRASTRUCTURE NEEDS PROGRAM INPII

Task Order No: AID-294-TO-15-00008  
Construction of Reservoirs and Pumping Facilities Package I  
Al Atatrah Reservoir and Pumping Facilities  
& Nuseirat Reservoir and Pumping Facilities



## Construction of Reservoirs Main Lines and Pumping Facilities For TO-15-00008 GAZI





**Preconstruction & Mobilization Activities Status Report**

Activity ID	Activity Name	Progress	Anticipated Finish Date	Constraint
Preconstruction Submittals				
PC-SUB-01	Preparation & Submit Copy of <b>Bank Guarantee Certificates</b>	Submitted to CMC		Within (14) calendar days after the date of Task Order award
PC-SUB-02	Preparation & Submit <b>Scheduling Qualification Submittal</b>	Submitted to CMC		within 10 Days after Notice to Proceed
PC-SUB-03	Preparation & Submit Preliminary Progress Schedule ( <b>60 Day Plan of Operation</b> )			Under preparation for all 3 TO
PC-SUB-04	Preparation & Submit <b>Submittals Schedule</b>			Under preparation for all 3 TO
PC-SUB-05	Preparation & Submit <b>Key Staff</b>	Submitted to USAID		Due no later than 30 days NTP
PC-SUB-06	Preparation & Submit <b>Project Temporary Signs</b>	Submitted to CMC		Immediately after receipt of the respective(NTP)
PC-SUB-07	Preparation & Submit <b>Engineer's Field Office Location and Layout</b>	Submitted to CMC		Field offices are identified, vetting for Gaza office location owners is submitted, once vetting approval is received, layout will be submitted
PC-SUB-08	Preparation & Submit <b>Field Office Furniture and Equipment Plan</b>	Submitted to CMC		
PC-SUB-09	Preparation & Submit <b>Field Office Computer Systems</b> and Miscellaneous	Submitted to CMC		
PC-SUB-10	Preparation & Submit <b>Quality Control Plan</b>		Morganti Head office prepared all submittals from 10 to 14 based on contracts technical requirements, TMGI will request USAID approval to submit before Key staff approval	Due no later than 60 days after issuance of Notice to Proceed and prior to commencement of any construction activity.
PC-SUB-11	Preparation & Submit <b>Safety Plan</b>			Due no later than 60 days after issuance of NTP and prior to commencement of any construction activity.
PC-SUB-12	Preparation & Submit <b>Traffic Control Plan</b>			Due prior to commencement of any construction activity.
PC-SUB-13	Preparation & Submit <b>Environmental Monitoring and Mitigation Plan</b>			Due no later than 60 days after issuance of NTP, and prior to commencement of any construction activity.
PC-SUB-14	Preparation & Submit <b>General Construction Method Statement</b>			
PC-SUB-15	Preparation & Submit <b>Construction Risk Management Program</b>			Due no later than 60 days after issuance of NTP
PC-SUB-16	Preparation & Submit <b>Original CPM Construction Schedule</b>	Under preparation		
PC-SUB-17	Preparation & Submit <b>Dilapidation Survey</b>	Samples are ready for submittal, once approved by CMC will		
PC-SUB-18	Preparation & Submit <b>Insurances</b>	Will be submitted on Saturday 11/21		
PC-SUB-19	Preparation & Submit <b>Lists of Permits and Licenses</b>			
PC-SUB-20	Preparation & Submit <b>Dump Site Location</b>	Being prepared		
PC-SUB-21	Preparation & Submit <b>Storage Yard</b>	Will be submitted on Saturday 11/21		
PC-SUB-22	Preparation & Submit <b>Testing Lab</b>	Vetting approval submitted, once approved, will be contracted and		
PC-SUB-23	GRAMM Lists for approval	Require discussion with USAID		
Mobilization Activities				
MOB-01	Engineer's <b>Field Office</b> Location and Layout	Submitted		
MOB-02	<b>Key Staff</b>	Submitted		
MOB-03	Pre-Construction <b>Dilapidation Survey</b>			Samples are ready for submittal, once approved by CMC will continue
MOB-04	Provide, furnish and erect <b>Temporary Project Signs</b>	Submitted		Submitted equivalent sections "deviation approval" based on available material in Gaza
MOB-05	Supply and furnish <b>Field Office Furniture</b> and Miscellaneous	Submitted		
MOB-06	Supply and install <b>Field Office Computer Systems and IT Equipment's</b>	Submitted		
MOB-07	Coordination with <b>Local authorities</b> and obtain required permits for start of construction	Underway and letters will be sent out with copies to CMC		Met with CMWU and will send an official letter for CMWU to inform all those Municipalites and agencies in Gaza. SWJ, Meeting are ongoing with all involve municipalites (Abo Mosalam).....
MOB-08	Arrange for and erect Contractor's work and <b>storage yards</b>	Under preparation and will be submitted on 11/21		
MOB-09	<b>Safety programs</b>	Corporate safety booklet is being translated to Arabic and will be		HSE proposed lady officers are being inducted to ensure full understanding of HSE covered subjects

## CONSTRUCTION PHASE

### A. Construction Submittals

#### 1. SHOP DRAWINGS

- **CIVIL & MEP DRAWINGS**
- **EXPECTED FINAL SUBMITTAL DATE MARCH 31, 2016**

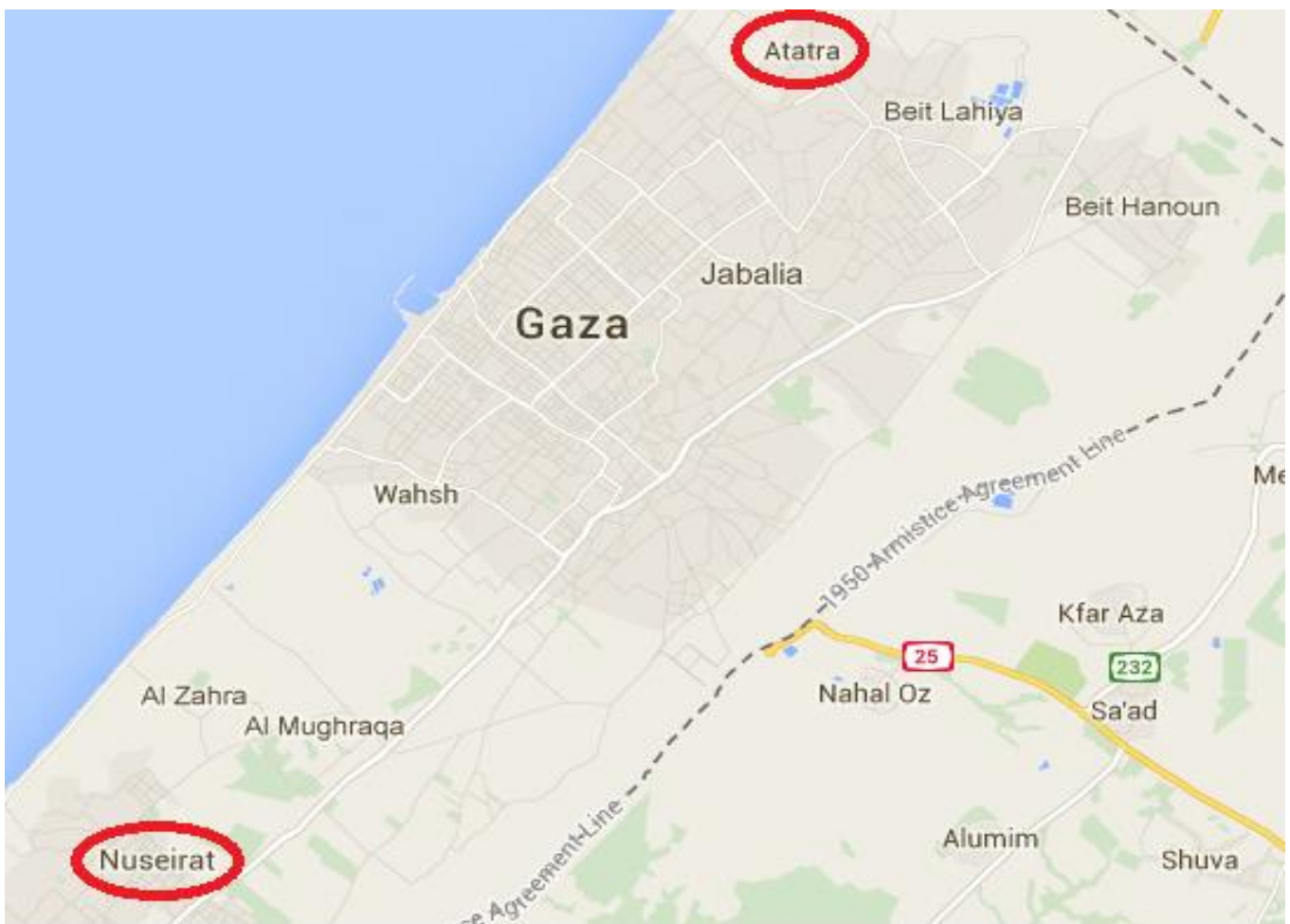
#### 2. JOB MIX DESIGN

- **EXPECTED SUBMITTAL DATE JANUARY 1, 2016**

#### 3. MATERIALS SUBMITTELS

- **Civil & EMP Materials – to be concluded by April 2016**

## TO-15-00008 PROJECT CYCLE



## CONSTRUCTION STAGES FOR Nuseirat Reservoir

Expected Start Date January 1, 2016

### 1 EXCAVATION, RETAINING WALL, WASH LINE, PERFORATED LINE & PLAIN CONCRETE

- **EXPECTED TIME (35 DAYS)** P.S The Height Of Retaining Walls is about 1.5m.

### 2 Raft Foundation

- **EXPECTED TIME (30 DAYS)**

### 3 RESRVOIR WALL

- **EXPECTED TIME (90 DAYS)**

### 4 TOP ROOF SLAB

- **EXPECTED TIME (44 DAYS)**

### 5 TESTING

- **EXPECTED TIME (18 DAYS)**

### 6 COATING

- **EXPECTED TIME (20 DAYS)**

### 7 FACILITIES (Pump Station, Guard House, Electrical & Control Building, Disinfection Building & others)

- **EXPECTED TIME (60 DAYS)**

### 8 MEP Installations & Commissioning

- **EXPECTED TIME (60 DAYS)**

## CONSTRUCTION STAGES FOR Al Atatrah Reservoir

Expected Start Date January 1, 2016

### 1 EXCAVATION, RETAINING WALL, WASH LINE, PERFORATED LINE & PLAIN CONCRETE

- **EXPECTED TIME (60 DAYS)** P.S The Height Of Retaining Walls is about 5m-6.5m.

### 2 RAFT FOUNDATION

- **EXPECTED TIME (30 DAYS)**

### 3 FACILITIES (Pump Station, Guard House, Electrical & Control Building, Disinfection Building & others)

- **EXPECTED TIME (60 DAYS)**

### 4 RESRVOIR WALL

- **EXPECTED TIME (90 DAYS)**

### 5 TOP ROOF SLAB

- **EXPECTED TIME (44 DAYS)**

### 6 TESTING

- **EXPECTED TIME (18 DAYS)**

### 7 COATING

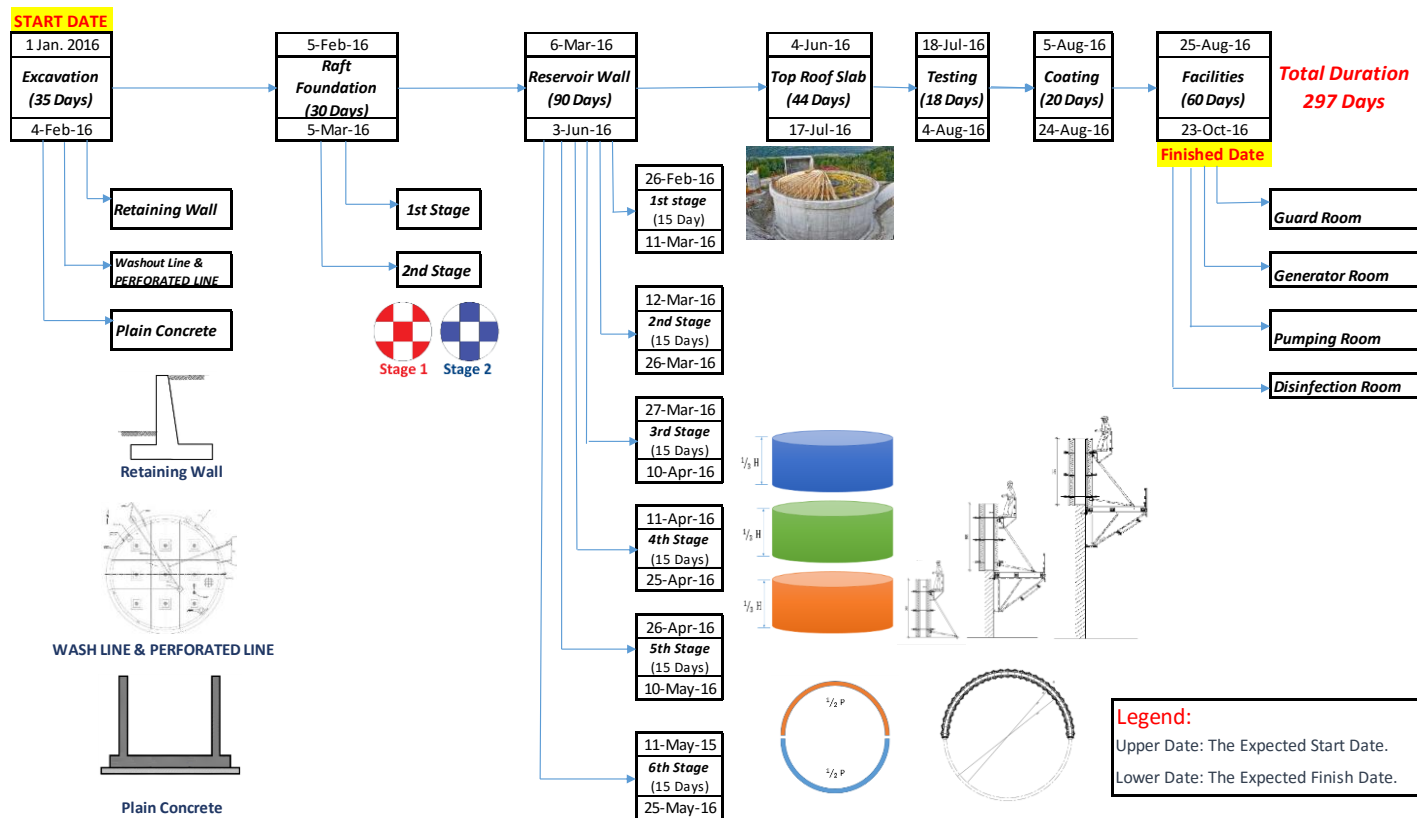
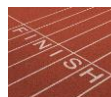
- **EXPECTED TIME (20 DAYS)**

### 8 MEP Installations & Commissioning

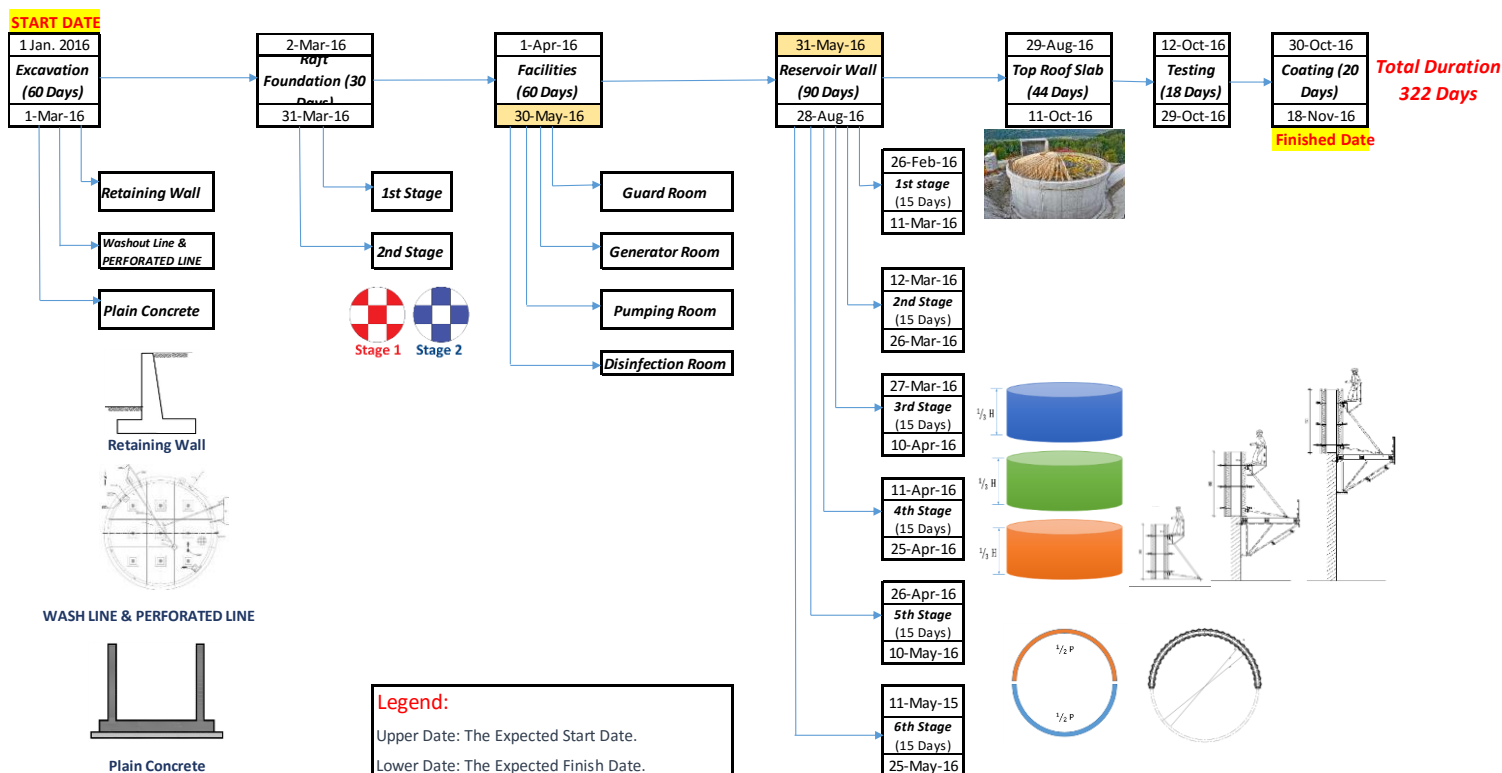
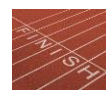
- **EXPECTED TIME (60 DAYS)**



## Nuseirat Reservoir & Pumping Facilities

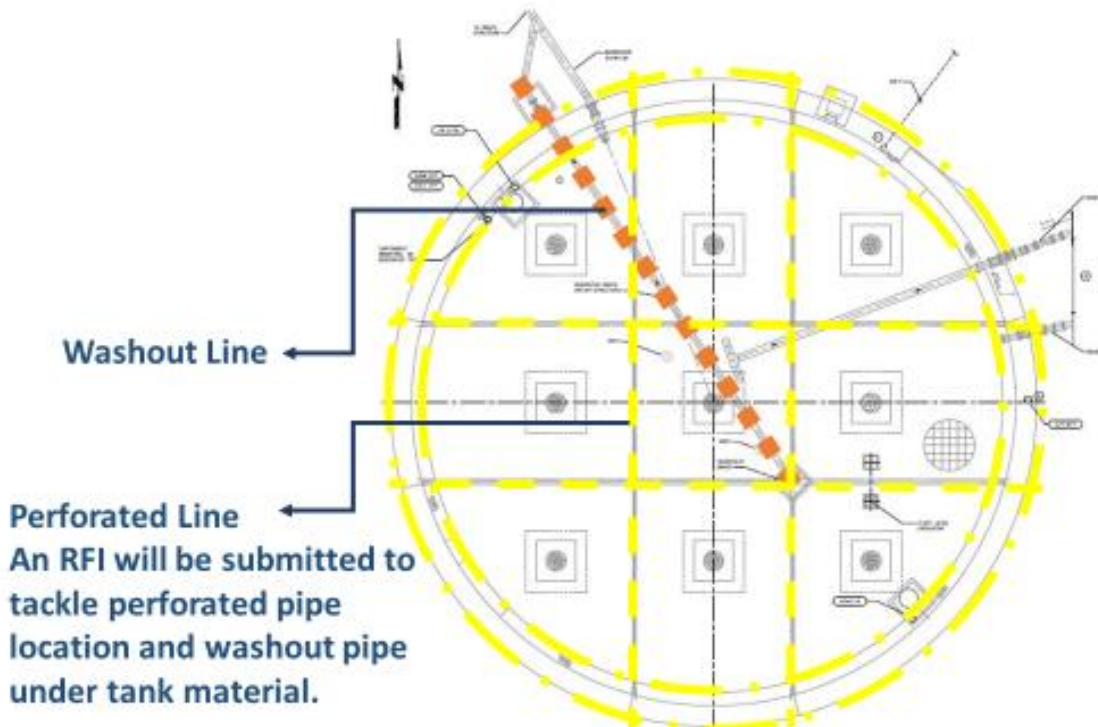


## Al Atatra Reservoir & Pumping Facilities

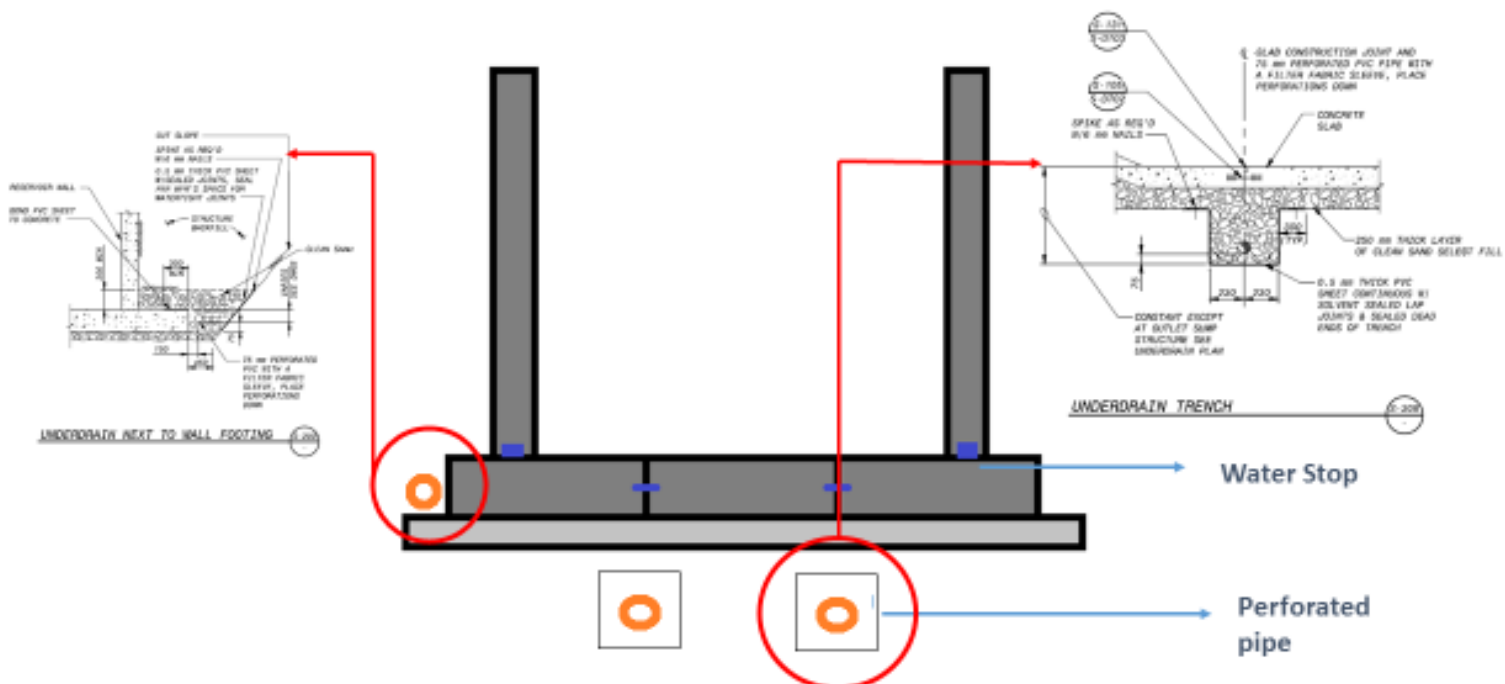


## Similar activities in both of Al Atatrah and Nuseirat reservoirs

### 10 Days For Both Of Wash Line & Perforated Line

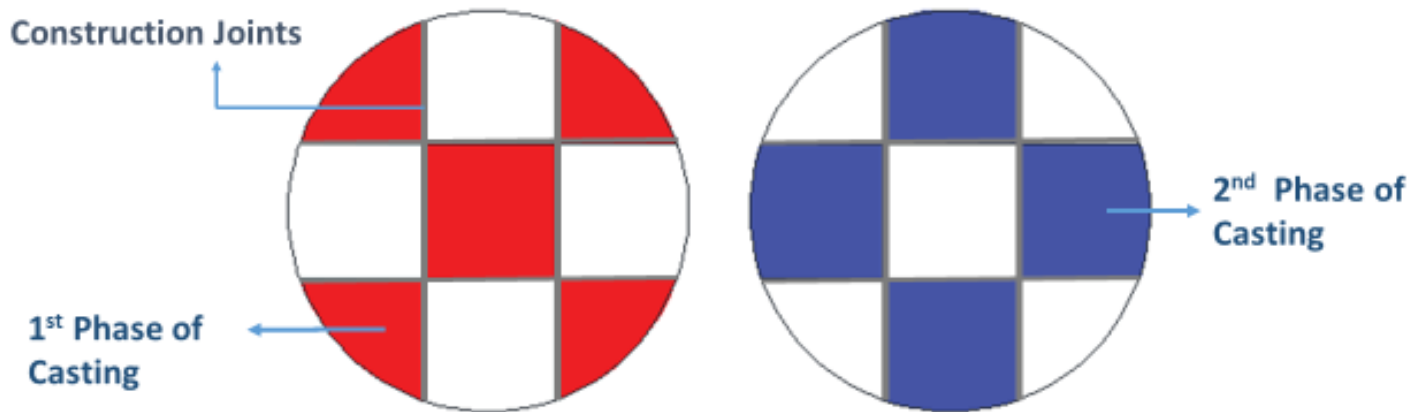


### Perforated Pipes & Plain Concrete





## Raft Foundation Casting With Construction Joints (30 Days)

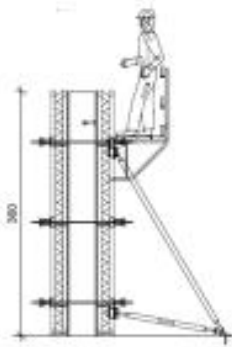


## Reservoir Wall Casting With 2 Vertical Construction Joints

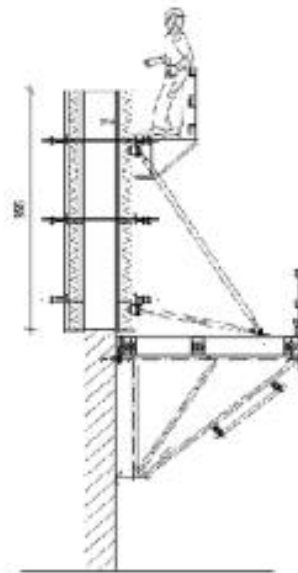
(15 Days for each 1/6 Reservoir wall)



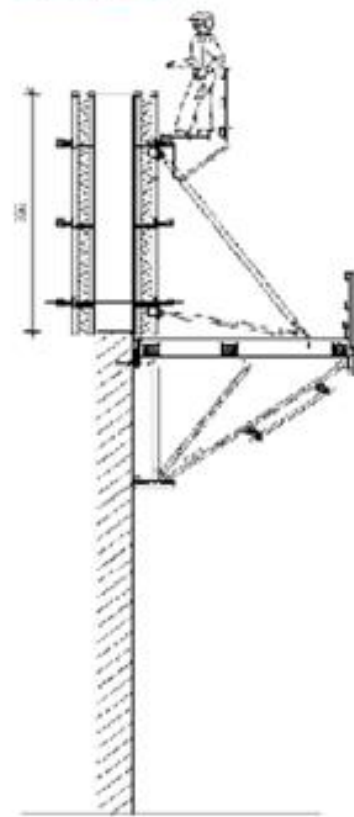
**Casting Cycle 1**



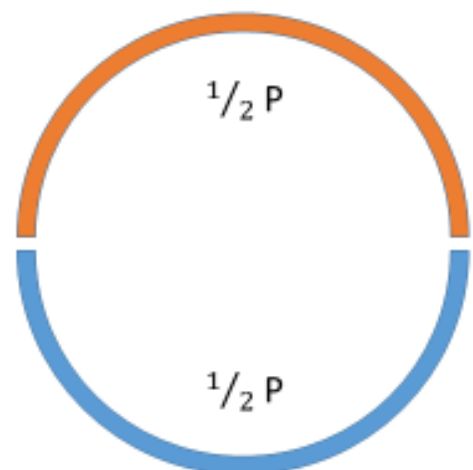
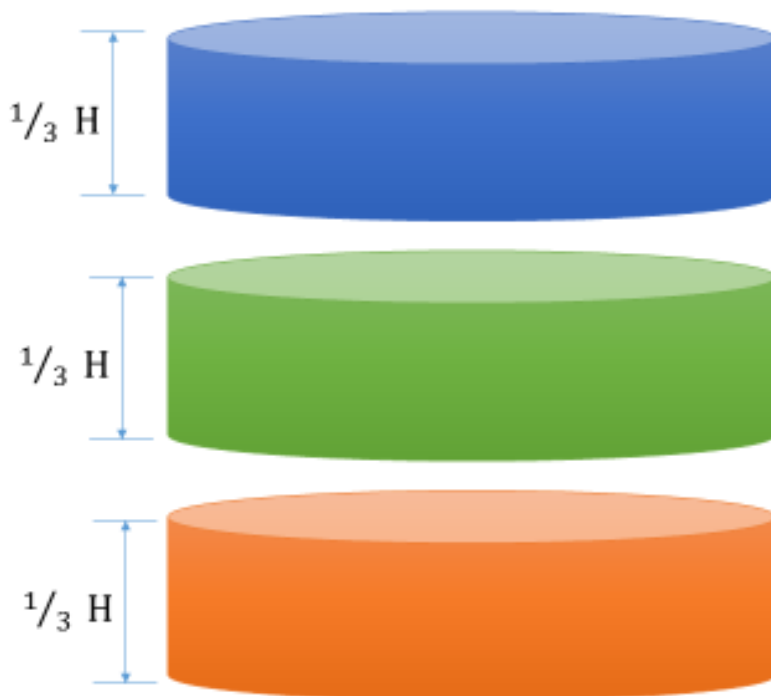
**Casting Cycle 2**



**Casting Cycle 3**



## CASTING CYCLES OF RESRVOIR WALL USING PERI SYSTEM (90 Days)



EVERY CASTING CYCLE WILL BE  
1/6 RESRVOIR WALL

**Reservoir Wall (Expected Duration = 90 Days)****CASTING CYCLES OF RESERVOIR WALL USING PERI SYSTEM (6 CYCLES)**

1. Inner Shuttering (2 Days)
2. Reinforcement (6 Days)
3. Fitting and Water Stop (2 Days)
4. Outer Shuttering (2 Days)
5. Casting (1 Day)
6. De-Shuttering (2 Days)
7. Curing (7 Days) P.S Curing Will Not Effect The Total Duration

**TOTAL DURATION TO FINISH RESERVOIR WALLS IS 90 Days.**

## Nuseirat Supply & Distribution Pipelines

### 1 Shop drawings

- **EXPECTED Submitted Date January 31, 2016**

### 2 Procurement Order & Supply

- **EXPECTED date to material entry in July 1, 2016** *the materials will be supply from USA*

### 3 Instillation of Pipes

	Pipes Diameter (mm)	L.M
Quantities of Pipeline	500	332
	400	600
	355	600
	315	2545
	280	990
	110	133
	<b>Total</b>	<b>5200</b>

### 4 Chamber

Chamber Type	Quantities (No.)
Connection	12
Air Valve	10
Wash out	9

### 5 Asphalt

Type	Quantities (m <sup>2</sup> )
Asphalt	6115

## Al Atatrah Supply & Distribution Pipelines

### 1 Shop drawings

- **EXPECTED Submitted Date January 31, 2016**

### 2 Procurement Order & Supply

- **EXPECTED in July 1, 2016**

### 3 Instillation of Pipes

	Pipes Diameter (mm)	L.M
Quantities of Pipeline	355	85
	315	925
	280	1614
	225	2367
	160	1336
	<b>Total</b>	<b>6327</b>

### 4 Chamber

Chamber Type	Quantities (No.)
Connection	21
Air Valve	11
Wash out	11

### 5 Asphalt

Type	Quantities (m <sup>2</sup> )
Asphalt	6678

## **Annex J - Geo-MIS Data**





TO-15-00008 Construction Monthly Progress Report – October - November 2015

USAID WEST BANK/ GAZA  
INFRASTRUCTURE NEEDS PROGRAM INPII

CONTRACT NO.: AID-294-I-00-12-00002

TASK ORDER NO.: AID-294-TO-15-00008

PROJECT 1: (Al Atatrah)

TEMPORARY JOB DAYS REPORT

Gaza - Construction of Reservoirs and Pumping Facilities Package I

Period

From: October 26, 2015

To: October 31, 2015

CONTRACTOR: The Morganti Group, Inc.

SUBCONTRACTOR: Saqqa & Khoudary Co. Ltd.

DATE	Site Staff Job Days **																							
	Worker/Classification (Hours)																	Man-days*					Gender	
	Management				Engineers							Skilled labor			Unskilled labor		Other	Total Management	Total Engineers	Total Skilled	Total Unskilled	Total Other	Male	Female
	Task Order Manager	Quality Control Manager	SAK Construction Manager	Safety & Environmental Compliance Officer	Engineers Subject to USAID Approval	Project Engineer	Project Control Engineer	Electrical Engineer	Mechanical Engineer	Office Engineer	Office Engineer (IT)	Foreman	Skilled Labor	Equipment Operator	Flagman	Unskilled Labor	Surveyor							
October 26, 2015	0	0	2	0	20	8	0	4	4	4	4	0	0	0	0	0	0	0.25	5.5	0	0	0	5.25	0.5
October 27, 2015	0	0	2	0	20	8	0	4	4	4	4	0	0	0	0	0	0	0.25	5.5	0	0	0	5.25	0.5
October 28, 2015	0	0	2	0	20	8	0	4	4	4	4	0	0	0	0	0	0	0.25	5.5	0	0	0	5.25	0.5
October 29, 2015	0	0	2	0	20	8	0	4	4	4	4	0	0	0	0	0	0	0.25	5.5	0	0	0	5.25	0.5
October 30, 2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
October 31, 2015	0	0	2	0	20	8	0	4	4	4	4	0	0	0	0	0	0	0.25	5.5	0	0	0	5.25	0.5
Total of Month	0.0	0.0	10.0	0.0	100.0	40.0	0.0	20.0	20.0	20.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	27.5	0.0	0.0	0.0	26.3	2.5

**USAID WEST BANK/ GAZA**  
**INFRASTRUCTURE NEEDS PROGRAM INPII**  
**CONTRACT NO.: AID-294-I-00-12-00002**  
**TASK ORDER NO.: AID-294-TO-15-00008**  
**PROJECT 1: (Al Atatrah)**  
**TEMPORARY JOB DAYS REPORT**  
**Gaza - Construction of Reservoirs and Pumping Facilities Package I**  
 Period From: November 1, 2015 To: November 30, 2015

CONTRACTOR: The Morganti Group, Inc.

SUBCONTRACTOR: Saqqa &amp; Khoudary Co. Ltd.

DATE	Site Staff Job Days **																							
	Worker/Classification (Hours)																Man-days*					Gender		
	Management				Engineers						Skilled labor			Unskilled labor		Other	Total Management	Total Engineers	Total Skilled	Total Unskilled	Total Other	Male	Female	
	Task Order Manager	Quality Control Manager	SAK Construction Manager	Safety & Environmental Compliance Officer	Engineers Subject to USAID Approval	Project Engineer	Project Control Engineer	Electrical Engineer	Mechanical Engineer	Office Engineer	Office Engineer (F)	Foreman	Skilled Labor	Equipment Operator	Flagman	Unskilled Labor								Surveyor
November 1, 2015	0	0	2	0	20	8	0	4	4	4	4	0	0	0	0	0	0	0.25	5.5	0	0	0	5.25	0.5
November 2, 2015	0	0	2	0	20	8	0	4	4	4	4	0	0	0	0	0	0	0.25	5.5	0	0	0	5.25	0.5
November 3, 2015	0	0	2	0	20	8	0	4	4	4	4	0	0	0	0	0	0	0.25	5.5	0	0	0	5.25	0.5
November 4, 2015	4	0	2	0	16	8	0	4	4	4	4	0	0	0	0	0	0	0.75	5	0	0	0	5.25	0.5
November 5, 2015	4	0	2	0	16	8	0	4	4	4	4	0	0	0	0	0	0	0.75	5	0	0	0	5.25	0.5

## TO-15-00008 Construction Monthly Progress Report – October - November 2015

DATE	Site Staff Job Days **																							
	Worker/Classification (Hours)																Man-days*					Gender		
	Management				Engineers						Skilled labor			Unskilled labor		Other	Total Management	Total Engineers	Total Skilled	Total Unskilled	Total Other	Male	Female	
	Task Order Manager	Quality Control Manager	SAK Construction Manager	Safety & Environmental Compliance Officer	Engineers Subject to USAID Approval	Project Engineer	Project Control Engineer	Electrical Engineer	Mechanical Engineer	Office Engineer	Office Engineer (F)	Foreman	Skilled Labor	Equipment Operator	Flagman	Unskilled Labor								Surveyor
November 6, 2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
November 7, 2015	4	0	2	0	16	8	0	4	4	4	4	0	0	0	0	0	0	0.75	5	0	0	0	5.25	0.5
November 8, 2015	4	0	2	0	16	8	0	4	4	4	4	0	0	0	0	0	0	0.75	5	0	0	0	5.25	0.5
November 9, 2015	4	0	2	0	16	8	0	4	4	4	4	0	0	0	0	0	0	0.75	5	0	0	0	5.25	0.5
November 10, 2015	4	0	2	0	16	8	0	4	4	4	4	0	0	0	0	0	0	0.75	5	0	0	0	5.25	0.5
November 11, 2015	4	0	2	0	16	8	0	4	4	4	4	0	0	0	0	0	0	0.75	5	0	0	0	5.25	0.5
November 12, 2015	4	0	2	0	16	8	0	4	4	4	4	0	0	0	0	0	0	0.75	5	0	0	0	5.25	0.5
November 13, 2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November 14, 2015	4	0	2	0	16	8	0	4	4	4	4	0	0	0	0	0	0	0.75	5	0	0	0	5.25	0.5
November 15, 2015	4	0	2	0	16	8	0	4	4	4	4	0	0	0	0	0	0	0.75	5	0	0	0	5.25	0.5
November 16, 2015	4	0	2	0	16	8	0	4	4	4	4	0	0	0	0	0	0	0.75	5	0	0	0	5.25	0.5
November 17, 2015	4	0	2	0	16	8	0	4	4	4	4	0	0	0	0	0	0	0.75	5	0	0	0	5.25	0.5

## TO-15-00008 Construction Monthly Progress Report – October - November 2015

DATE	Site Staff Job Days **																							
	Worker/Classification (Hours)																	Man-days*					Gender	
	Management				Engineers							Skilled labor			Unskilled labor		Other	Total Management	Total Engineers	Total Skilled	Total Unskilled	Total Other	Male	Female
	Task Order Manager	Quality Control Manager	SAK Construction Manager	Safety & Environmental Compliance Officer	Engineers Subject to USAID Approval	Project Engineer	Project Control Engineer	Electrical Engineer	Mechanical Engineer	Office Engineer	Office Engineer (F)	Foreman	Skilled Labor	Equipment Operator	Flagman	Unskilled Labor	Surveyor							
November 18, 2015	4	0	2	0	16	8	0	4	4	4	4	0	0	0	0	0	0	0.75	5	0	0	0	5.25	0.5
November 19, 2015	4	0	2	0	16	8	0	4	4	4	4	0	0	0	0	0	0	0.75	5	0	0	0	5.25	0.5
November 20, 2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November 21, 2015	4	0	2	0	16	8	0	4	4	4	4	0	0	0	0	0	0	0.75	5	0	0	0	5.25	0.5
November 22, 2015	4	0	2	0	16	8	0	4	4	4	4	0	0	0	0	0	0	0.75	5	0	0	0	5.25	0.5
November 23, 2015	4	0	2	0	16	8	0	4	4	4	4	0	0	0	0	0	0	0.75	5	0	0	0	5.25	0.5
November 24, 2015	4	0	2	0	16	8	0	4	4	4	4	0	0	0	0	0	0	0.75	5	0	0	0	5.25	0.5
November 25, 2015	4	0	2	0	16	8	0	4	4	4	4	0	0	0	0	0	0	0.75	5	0	0	0	5.25	0.5
November 26, 2015	4	0	2	0	16	8	0	4	4	4	4	0	0	0	0	0	0	0.75	5	0	0	0	5.25	0.5
November 27, 2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November 28, 2015	4	0	2	0	16	8	0	4	4	4	4	0	0	0	0	0	0	0.75	5	0	0	0	5.25	0.5
November 29, 2015	4	0	2	0	16	8	0	4	4	4	4	0	0	0	0	0	0	0.75	5	0	0	0	5.25	0.5
November 30, 2015	4	0	2	0	16	8	0	4	4	4	4	0	0	0	0	0	0	0.75	5	0	0	0	5.25	0.5
Total of Month	92.0	0.0	52.0	0.0	428.0	208.0	0.0	104.0	104.0	104.0	104.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	131.5	0.0	0.0	0.0	136.5	13.0

\* Total Man-days = Total Hours / 8

\*\* This data collection sheet is for Local (CCN) staff only , expatriate and third country national employee shall not be included.

\*\*\*

In accordance to contract requirements and specifications, Contractors are requested to collect and report data on USAID Indicators using the attached Job-Days reports.

Contractors are requested to conform to Contract specifications and carefully consider the below requirements:

- All Job-Days reports' calculations shall be based on working hours.
- In the case of one task order with more than one project, Man-days of employment for staff assigned on Task Order level shall be equally distributed over the active projects. For example, a Task Order Manager's Man-days for a task order that consists of three (3) projects, two (2) of which are active, shall be evenly distributed over the two (2) active projects.
- Each individual project shall be reported on separately.
- Neither expatriate Man-days of employment (i.e. those worked by American or other Third Country National staff) nor management nor administrative Man-days of employment (i.e. program level and other general and administrative staff shared among multiple task orders) shall be included in the Geo-MIS related reporting.
- Contractors shall provide the Engineer in writing with the classification of manpower (including subcontractors' staff) in accordance with Geo-MIS categories (Management, Engineers, Skilled Labor, Unskilled Labor and other).
- GEO-MIS activity level indicator reporting shall be included in Monthly Reports submitted to the Contracting Officer Representative (COR) in accordance to contract requirements.



**USAID WEST BANK/ GAZA**  
**INFRASTRUCTURE NEEDS PROGRAM INPII**  
**CONTRACT NO.: AID-294-I-00-12-00002**  
**TASK ORDER NO.: AID-294-TO-15-00008**  
**PROJECT 1: (AL ATATRAH)**  
**Temporary Job Days Summary Report**

Task Order Name: **GAZI - Construction of Reservoirs and Pumping Facilities Package I**

PERIOD FROM: December 1, 2015

CONTRACTOR: The Morganti Group, Inc.

PERIOD TO: December 31, 2015

Date		Site Staff Job Days**					Total Job Days	No of Full Time Equivalent (FTE) Jobs in the Month*	Segregation by Gender		Notes of Comments
Month	Year	Management	Engineers	Skilled Labor	Unskilled Labor	Other			Male	Female	
October	2015	1.3	27.5	0.0	0.0	0.0	28.8	1.2	26.3	2.5	
November	2015	18.0	131.5	0.0	0.0	0.0	149.5	6.3	136.5	13.0	
December	2015										
January	2016										
February	2016										
March	2016										
April	2016										
May	2016										
June	2016										
July	2016										
August	2016										
September	2016										
Sub-total of FY 2016		19.3	159.0	0.0	0.0	0.0	178.3	7.5	162.8	15.5	



Date		Site Staff Job Days**					Total Job Days	No of Full Time Equivalent (FTE) Jobs in the Month*	Segregation By Gender		Notes of Comments
Month	Year	Management	Engineers	Skilled Labor	Unskilled Labor	Other			Male	Female	
October	2016						0	0			
November	2016						0	0			
December	2016						0	0			
January	2017						0	0			
February	2017						0	0			
March	2017						0	0			
April	2017						0	0			
May	2017						0	0			
June	2017						0	0			
Sub-total of FY 2017		0	0	0	0	0	0	0	0	0	
Grand Total FY 16 & 17		19.3	159.0	0.0	0.0	0.0	178.3	7.5	162.8	15.5	

Note:

\* No of Full Time Equivalent (FTE) Jobs in the Month = Total Job Days / Avg. Days in the Month (23.8)

\*\* This data collection sheet is for Palestinian staff only, experts and foreign employee shall not be included.



TO-15-00008 Construction Monthly Progress Report – October - November 2015

USAID WEST BANK/ GAZA  
INFRASTRUCTURE NEEDS PROGRAM INPII

CONTRACT NO.: AID-294-I-00-12-00002

TASK ORDER NO.: AID-294-TO-15-00008

PROJECT 2: (Nuseirat)

TEMPORARY JOB DAYS REPORT

Gaza - Construction of Reservoirs and Pumping Facilities Package I

Period

From: October 26, 2015

To: October 31, 2015

CONTRACTOR: The Morganti Group, Inc.

SUBCONTRACTOR: Saqqa & Khoudary Co. Ltd.

DATE	Site Staff Job Days **																							
	Worker/Classification (Hours)																Man-days*					Gender		
	Management				Engineers							Skilled labor			Unskilled labor		Other	Total Management	Total Engineers	Total Skilled	Total Unskilled	Total Other	Male	Female
	Task Order Manager	Quality Control Manager	SAK Construction Manager	Safety & Environmental Compliance Officer	Engineers Subject to USAID Approval	Project Engineer	Project Control Engineer	Electrical Engineer	Mechanical Engineer	Office Engineer	Office Engineer (F)	Foreman	Skilled Labor	Equipment Operator	Flagman	Unskilled Labor	Surveyor							
October 26, 2015	0	0	2	0	20	8	0	4	4	4	4	0	0	0	0	0	0	0.25	5.5	0	0	0	5.25	0.5
October 27, 2015	0	0	2	0	20	8	0	4	4	4	4	0	0	0	0	0	0	0.25	5.5	0	0	0	5.25	0.5
October 28, 2015	0	0	2	0	20	8	0	4	4	4	4	0	0	0	0	0	0	0.25	5.5	0	0	0	5.25	0.5
October 29, 2015	0	0	2	0	20	8	0	4	4	4	4	0	0	0	0	0	0	0.25	5.5	0	0	0	5.25	0.5
October 30, 2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
October 31, 2015	0	0	2	0	20	8	0	4	4	4	4	0	0	0	0	0	0	0.25	5.5	0	0	0	5.25	0.5
Total of Month	0.0	0.0	10.0	0.0	100.0	40.0	0.0	20.0	20.0	20.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	27.5	0.0	0.0	0.0	26.3	2.5

**USAID WEST BANK/ GAZA**  
**INFRASTRUCTURE NEEDS PROGRAM INPII**  
**CONTRACT NO.: AID-294-I-00-12-00002**  
**TASK ORDER NO.: AID-294-TO-15-00008**  
**PROJECT 2: (Nuseirat)**  
**TEMPORARY JOB DAYS REPORT**

Gaza - Construction of Reservoirs and Pumping Facilities Package I

Period

From: November 1, 2015

To: November 30, 2015

CONTRACTOR: The Morganti Group, Inc.

SUBCONTRACTOR: Saqqa & Khoudary Co. Ltd.

DATE	Site Staff Job Days **																							
	Worker/Classification (Hours)																Man-days*					Gender		
	Management				Engineers							Skilled labor			Unskilled labor		Other	Total Management	Total Engineers	Total Skilled	Total Unskilled	Total Other	Male	Female
	Task Order Manager	Quality Control Manager	SAK Construction Manager	Safety & Environmental Compliance Officer	Engineers Subject to USAID Approval	Project Engineer	Project Control Engineer	Electrical Engineer	Mechanical Engineer	Office Engineer	Office Engineer (F)	Foreman	Skilled Labor	Equipment Operator	Flagman	Unskilled Labor	Surveyor							
November 1, 2015	0	0	2	0	20	8	0	4	4	4	4	0	0	0	0	0	0	0.25	5.5	0	0	0	5.25	0.5
November 2, 2015	0	0	2	0	20	8	0	4	4	4	4	0	0	0	0	0	0	0.25	5.5	0	0	0	5.25	0.5
November 3, 2015	0	0	2	0	20	8	0	4	4	4	4	0	0	0	0	0	0	0.25	5.5	0	0	0	5.25	0.5
November 4, 2015	4	0	2	0	16	8	0	4	4	4	4	0	0	0	0	0	0	0.75	5	0	0	0	5.25	0.5
November 5, 2015	4	0	2	0	16	8	0	4	4	4	4	0	0	0	0	0	0	0.75	5	0	0	0	5.25	0.5

DATE	Site Staff Job Days **																							
	Worker/Classification (Hours)																Man-days*					Gender		
	Management				Engineers							Skilled labor			Unskilled labor		Other	Total Management	Total Engineers	Total Skilled	Total Unskilled	Total Other	Male	Female
	Task Order Manager	Quality Control Manager	SAK Construction Manager	Safety & Environmental Compliance Officer	Engineers Subject to USAID Approval	Project Engineer	Project Control Engineer	Electrical Engineer	Mechanical Engineer	Office Engineer	Office Engineer (F)	Foreman	Skilled Labor	Equipment Operator	Flagman	Unskilled Labor	Surveyor							
November 6, 2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
November 7, 2015	4	0	2	0	16	8	0	4	4	4	4	0	0	0	0	0	0	0.75	5	0	0	0	5.25	0.5
November 8, 2015	4	0	2	0	16	8	0	4	4	4	4	0	0	0	0	0	0	0.75	5	0	0	0	5.25	0.5
November 9, 2015	4	0	2	0	16	8	0	4	4	4	4	0	0	0	0	0	0	0.75	5	0	0	0	5.25	0.5
November 10, 2015	4	0	2	0	16	8	0	4	4	4	4	0	0	0	0	0	0	0.75	5	0	0	0	5.25	0.5
November 11, 2015	4	0	2	0	16	8	0	4	4	4	4	0	0	0	0	0	0	0.75	5	0	0	0	5.25	0.5
November 12, 2015	4	0	2	0	16	8	0	4	4	4	4	0	0	0	0	0	0	0.75	5	0	0	0	5.25	0.5
November 13, 2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
November 14, 2015	4	0	2	0	16	8	0	4	4	4	4	0	0	0	0	0	0	0.75	5	0	0	0	5.25	0.5
November 15, 2015	4	0	2	0	16	8	0	4	4	4	4	0	0	0	0	0	0	0.75	5	0	0	0	5.25	0.5
November 16, 2015	4	0	2	0	16	8	0	4	4	4	4	0	0	0	0	0	0	0.75	5	0	0	0	5.25	0.5

DATE	Site Staff Job Days **																							
	Worker/Classification (Hours)																	Man-days*					Gender	
	Management				Engineers							Skilled labor			Unskilled labor		Other	Total Management	Total Engineers	Total Skilled	Total Unskilled	Total Other	Male	Female
	Task Order Manager	Quality Control Manager	SAK Construction Manager	Safety & Environmental Compliance Officer	Engineers Subject to USAID Approval	Project Engineer	Project Control Engineer	Electrical Engineer	Mechanical Engineer	Office Engineer	Office Engineer (F)	Foreman	Skilled Labor	Equipment Operator	Flagman	Unskilled Labor	Surveyor							
November 17, 2015	4	0	2	0	16	8	0	4	4	4	4	0	0	0	0	0	0	0.75	5	0	0	0	5.25	0.5
November 18, 2015	4	0	2	0	16	8	0	4	4	4	4	0	0	0	0	0	0	0.75	5	0	0	0	5.25	0.5
November 19, 2015	4	0	2	0	16	8	0	4	4	4	4	0	0	0	0	0	0	0.75	5	0	0	0	5.25	0.5
November 20, 2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November 21, 2015	4	0	2	0	16	8	0	4	4	4	4	0	0	0	0	0	0	0.75	5	0	0	0	5.25	0.5
November 22, 2015	4	0	2	0	16	8	0	4	4	4	4	0	0	0	0	0	0	0.75	5	0	0	0	5.25	0.5
November 23, 2015	4	0	2	0	16	8	0	4	4	4	4	0	0	0	0	0	0	0.75	5	0	0	0	5.25	0.5
November 24, 2015	4	0	2	0	16	8	0	4	4	4	4	0	0	0	0	0	0	0.75	5	0	0	0	5.25	0.5
November 25, 2015	4	0	2	0	16	8	0	4	4	4	4	0	0	0	0	0	0	0.75	5	0	0	0	5.25	0.5
November 26, 2015	4	0	2	0	16	8	0	4	4	4	4	0	0	0	0	0	0	0.75	5	0	0	0	5.25	0.5

DATE	Site Staff Job Days **																							
	Worker/Classification (Hours)																	Man-days*					Gender	
	Management				Engineers							Skilled labor			Unskilled labor		Other	Total Management	Total Engineers	Total Skilled	Total Unskilled	Total Other	Male	Female
	Task Order Manager	Quality Control Manager	SAK Construction Manager	Safety & Environmental Compliance Officer	Engineers Subject to USAID Approval	Project Engineer	Project Control Engineer	Electrical Engineer	Mechanical Engineer	Office Engineer	Office Engineer (F)	Foreman	Skilled Labor	Equipment Operator	Flagman	Unskilled Labor	Surveyor							
November 27, 2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November 28, 2015	4	0	2	0	16	8	0	4	4	4	4	0	0	0	0	0	0	0.75	5	0	0	0	5.25	0.5
November 29, 2015	4	0	2	0	16	8	0	4	4	4	4	0	0	0	0	0	0	0.75	5	0	0	0	5.25	0.5
November 30, 2015	4	0	2	0	16	8	0	4	4	4	4	0	0	0	0	0	0	0.75	5	0	0	0	5.25	0.5
Total of Month	92.0	0.0	52.0	0.0	428.0	208.0	0.0	104.0	104.0	104.0	104.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	131.5	0.0	0.0	0.0	136.5	13.0

\* Total Man-days = Total Hours / 8

\*\* This data collection sheet is for Local (CCN) staff only, expatriate and third country national employee shall not be included.

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In accordance to contract requirements and specifications, Contractors are requested to collect and report data on USAID Indicators using the attached Job-Days reports.

Contractors are requested to conform to Contract specifications and carefully consider the below requirements:

- All Job-Days reports' calculations shall be based on working hours.



- In the case of one task order with more than one project, Man-days of employment for staff assigned on Task Order level shall be equally distributed over the active projects. For example, a Task Order Manager's Man-days for a task order that consists of three (3) projects, two (2) of which are active, shall be evenly distributed over the two (2) active projects.
- Each individual project shall be reported on separately.
- Neither expatriate Man-days of employment (i.e. those worked by American or other Third Country National staff) nor management nor administrative Man-days of employment (i.e. program level and other general and administrative staff shared among multiple task orders) shall be included in the Geo-MIS related reporting.
- Contractors shall provide the Engineer in writing with the classification of manpower (including subcontractors' staff) in accordance with Geo-MIS categories (Management, Engineers, Skilled Labor, Unskilled Labor and other).
- GEO-MIS activity level indicator reporting shall be included in Monthly Reports submitted to the Contracting Officer Representative (COR) in accordance to contract requirements.

**USAID WEST BANK/ GAZA**  
**INFRASTRUCTURE NEEDS PROGRAM INPII**  
**CONTRACT NO.: AID-294-I-00-12-00002**  
**TASK ORDER NO.: AID-294-TO-15-00008**

**PROJECT 2: (Nuseirat)**  
**Temporary Job Days Summary Report**

Task Order Name: **GAZI - Construction of Reservoirs and Pumping Facilities Package I**  
 CONTRACTOR: **The Morganti Group, Inc.**

PERIOD FROM: **October 26, 2015**  
 PERIOD TO: **December 31, 2015**

Date		Site Staff Job Days**					Total Job Days	No of Full Time Equivalent (FTE) Jobs in the Month*	Segregation by Gender		Notes of Comments
Month	Year	Management	Engineers	Skilled Labor	Unskilled Labor	Other			Male	Female	
October	2015	1.3	27.5	0.0	0.0	0.0	28.8	1.2	26.3	2.5	
November	2015	18.0	131.5	0.0	0.0	0.0	149.5	6.3	136.5	13.0	
December	2015										
January	2016										
February	2016										
March	2016										
April	2016										
May	2016										
June	2016										
July	2016										
August	2016										
September	2016										
Sub-total of FY 2016		19.3	159.0	0.0	0.0	0.0	178.3	7.5	162.8	15.5	

Date		Site Staff Job Days**					Total Job Days	No of Full Time Equivalent (FTE) Jobs in the Month*	Segregation By Gender		Notes of Comments
Month	Year	Management	Engineers	Skilled Labor	Unskilled Labor	Other			Male	Female	
October	2016						0	0			
November	2016						0	0			
December	2016						0	0			
January	2017						0	0			
February	2017						0	0			
March	2017						0	0			
April	2017						0	0			
May	2017						0	0			
June	2017						0	0			
Sub-total of FY 2017		0	0	0	0	0	0	0	0	0	
Grand Total FY 16 & 17		19.3	159.0	0.0	0.0	0.0	178.3	7.5	162.8	15.5	

Note:

\* No of Full Time Equivalent (FTE) Jobs in the Month = Total Job Days / Avg. Days in the Month (23.8)

\*\* This data collection sheet is for Palestinian staff only, experts and foreign employee shall not be included.

## Annex K – Risk Register Log

PROBABILITY CATEGORIES			
Description		Prob	Scale Value
H	Probable	>70%	3
M	Could happen	30-70%	2
L	Improbable	<30%	1

		PROBABILITY		
		Low/ Improbable	Medium/ Could happen	High/ Probable
IMPACT	High/ Critical	3	6	9
	Medium/ Serious	2	4	6
	Low/ Marginal	1	2	3

IMPACT CATEGORIES			
Description		Guide Scenario	Scale Value
H	Critical	Impact that involves significant delay, rework, modification or reassessment	3
M	Serious	Impact or setback that causes delay, additional work and reassessment but containable	2
L	Marginal	Impact has some effect causing rework or reassessment but easily handle	1

	Key/ Critical Risk - Closely monitor, manage & develop fallback plan
	Intermediate Risks- monitor and manage to mitigate
	Minor Risk

<b>Risk Event</b>	What is it that you are working to avoid or reduce the likelihood or impact of occurring ? Risk are future events that could interfere with achievement of objectives
<b>Risk Cause</b>	What are the triggers, sources or circumstances that could act alone or together to increase the likelihood of the Risk Event occurring? There are usually multiple causes leading to Risk Event
<b>Risk Impact</b>	If this Risk Event did occur, how would it impact objectives? What are the longer -term or cumulative consequences?
<b>Risk Owner</b>	Who will take the lead on this mitigation?

## TO-15-00008 Construction Monthly Progress Report – October - November 2015

RISK IDENTIFICATION							RISK ASSESSMENT					RISK RESPONSE			MONITORING & CONTROLLING	
REF	CATEGORY	RISK	RISK CAUSE	IMPACT /CONSE	RAISED BY	DATE RAISED	PROBABILITY	IMPACT	RISK RATING	COST IMPACT	SCHEDULE IMPACT	RESPONSE STRATEGY	RESPONSE PLAN	RISK OWNER	STATUS	NOTES
1	Mobilization	Delay in delivery of field office equipment.	Long lead equipment/IT devices not available in country.	L	Morganti	Jan-16	3	1	3	slightly	Mobilization delay	Mitigated	Provides temporary items.	TMGI	In Progress	
2	Design								0							
3	Construction								0							
4	Owner								0							
5	USAID								0							
6	Contractor								0							
7	External Factors															
8	Procurements	Delay of material delivery.	long lead materials are not available in the country. Closure for borders Gramms system impedes the delivery	H	Morganti		3	3	9	High Cost Impact	Delay on Work Progress	To be mitigated	Intensive coordination with related authorities	TMGI	In Progress	
9	Skills	Arrival of expertise form out side country	Restrictions of traveling and movement form & to Gaza strip	M	Morganti		3	3	9	High Cost Impact	Delay on Work Progress & Work Quality	To be mitigated	Intensive coordination with related authorities	TMGI	Studying cases	
10	Resources	Shortage of materials	Closure of border & Siege	M	Morganti		2	3	6	Unknown	Work delay	To be mitigated	Intensive coordination with related authorities	TMGI	In Progress	